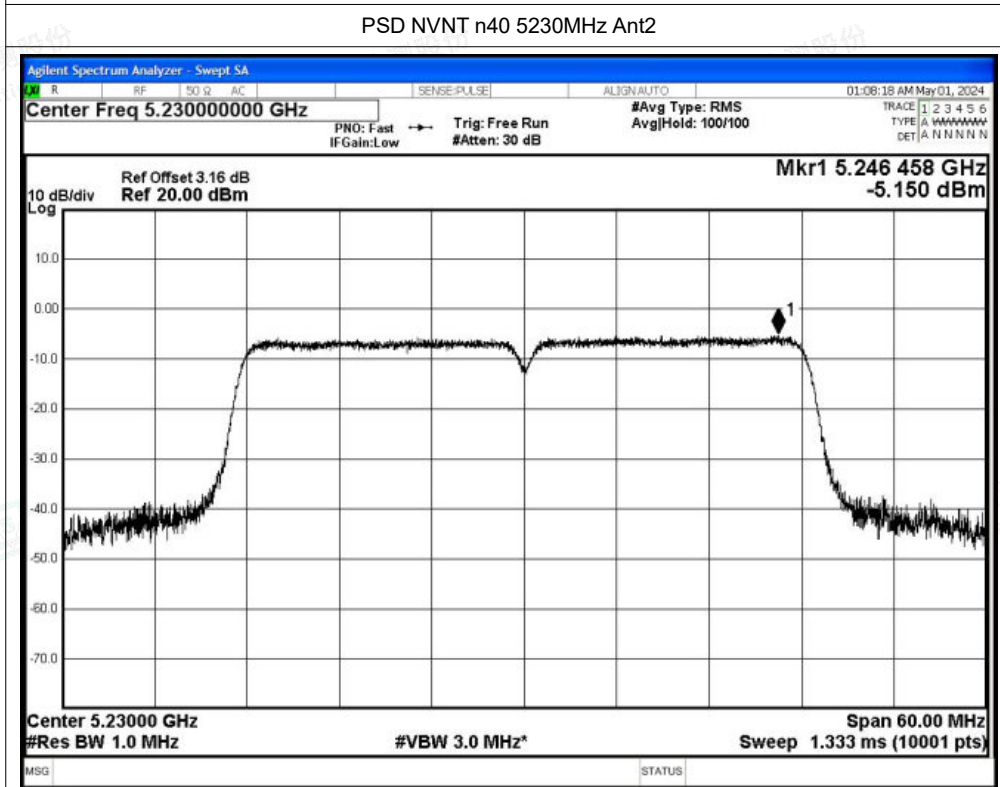
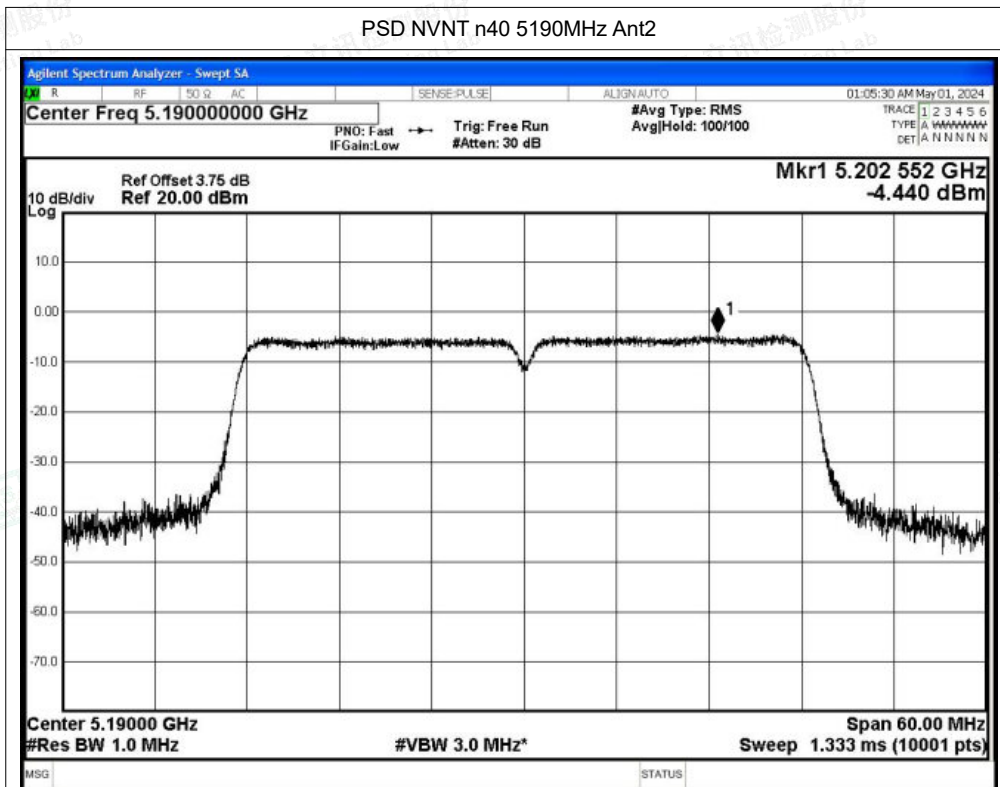
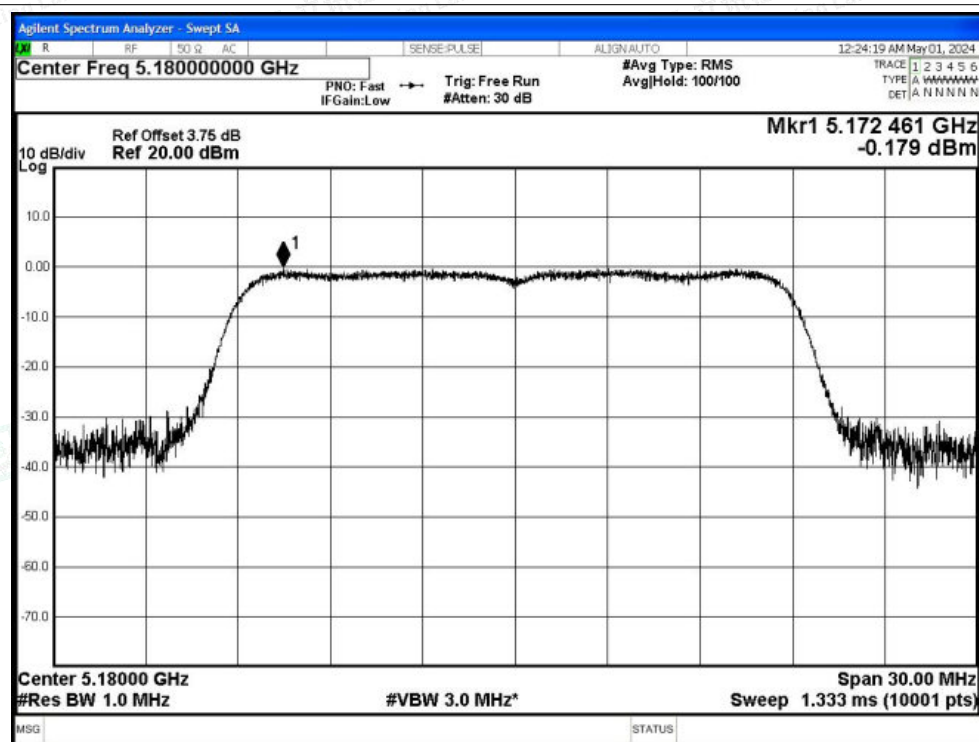


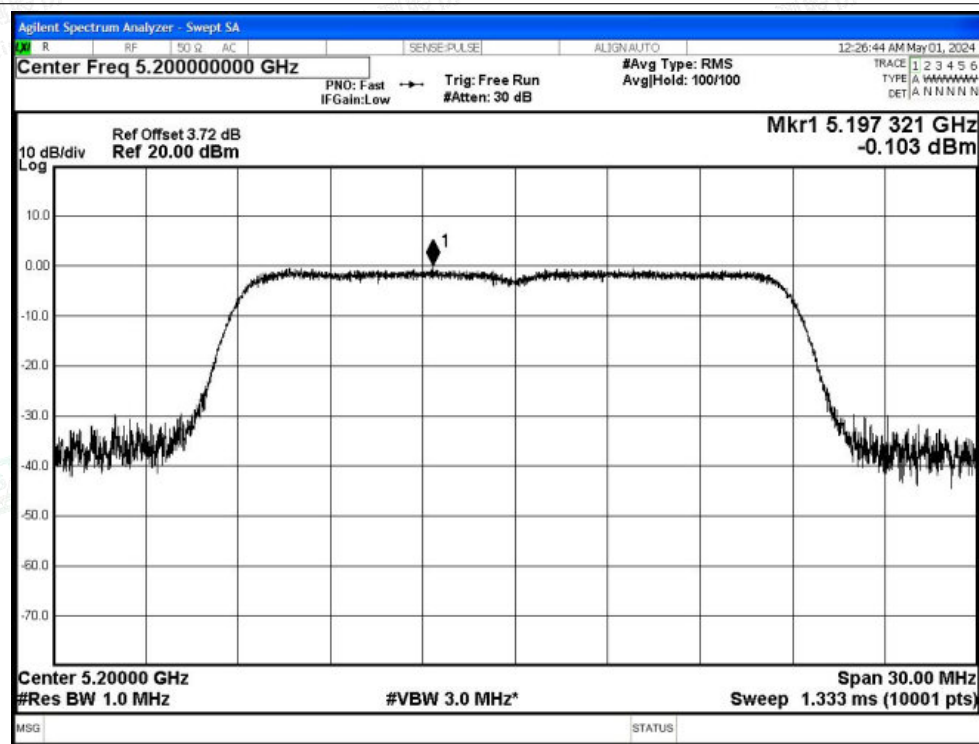




PSD NVNT ac20 5180MHz Ant2

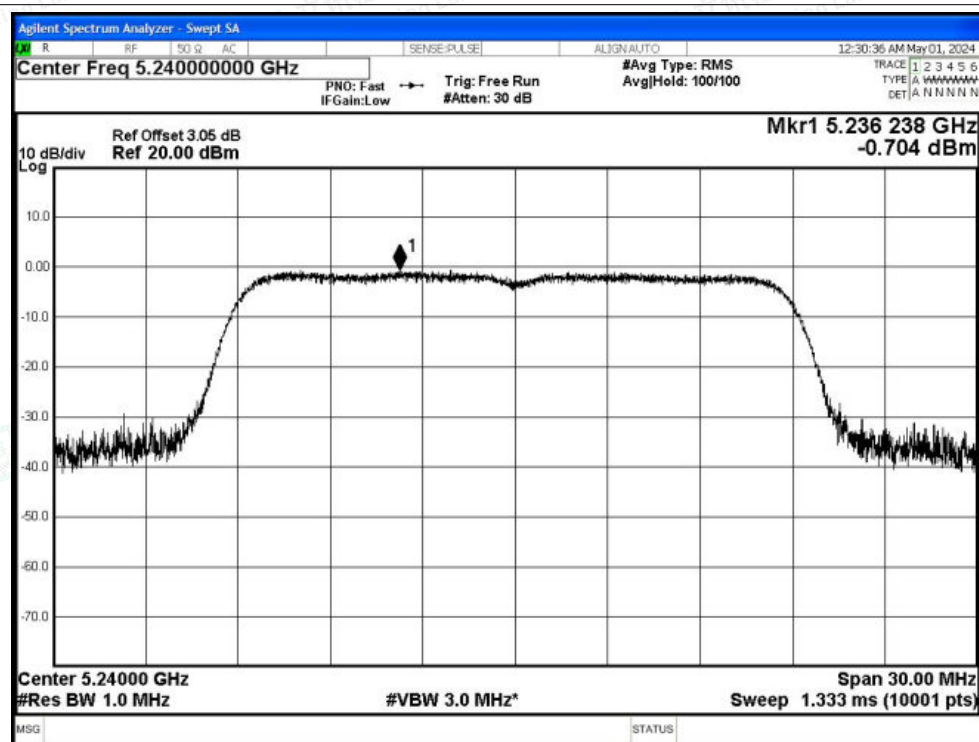


PSD NVNT ac20 5200MHz Ant2

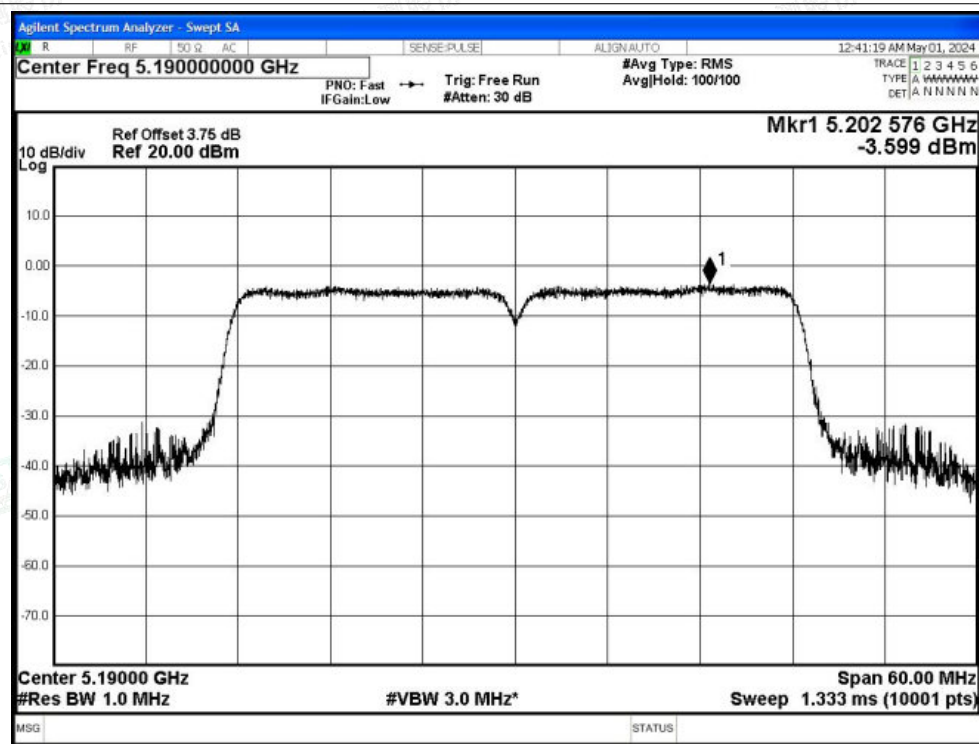




PSD NVNT ac20 5240MHz Ant2

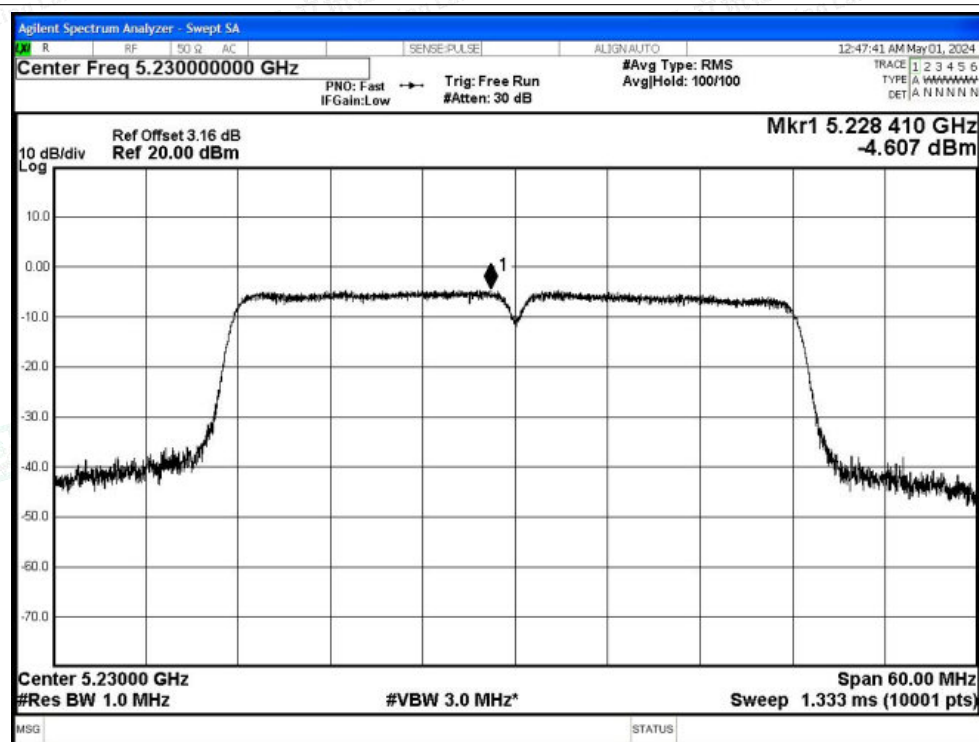


PSD NVNT ac40 5190MHz Ant2

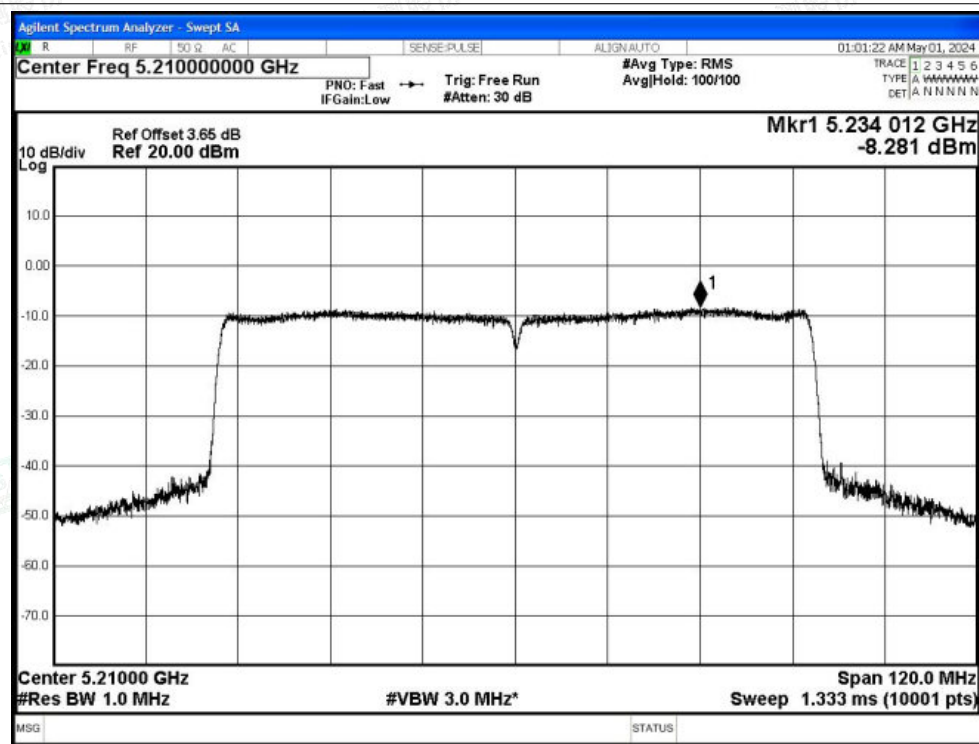




PSD NVNT ac40 5230MHz Ant2

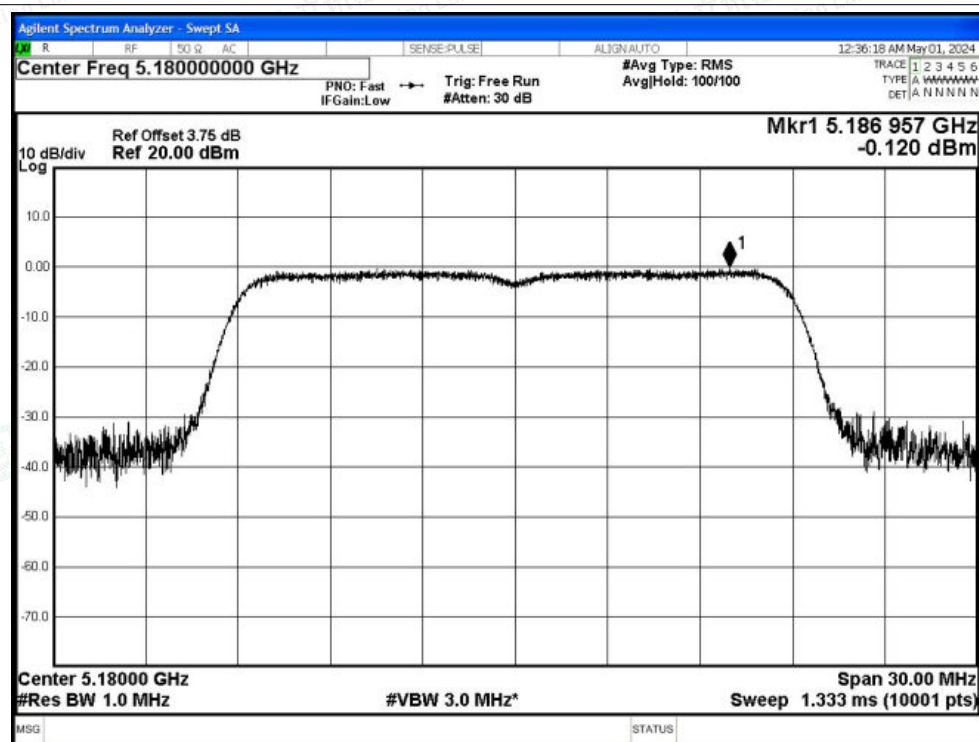


PSD NVNT ac80 5210MHz Ant2

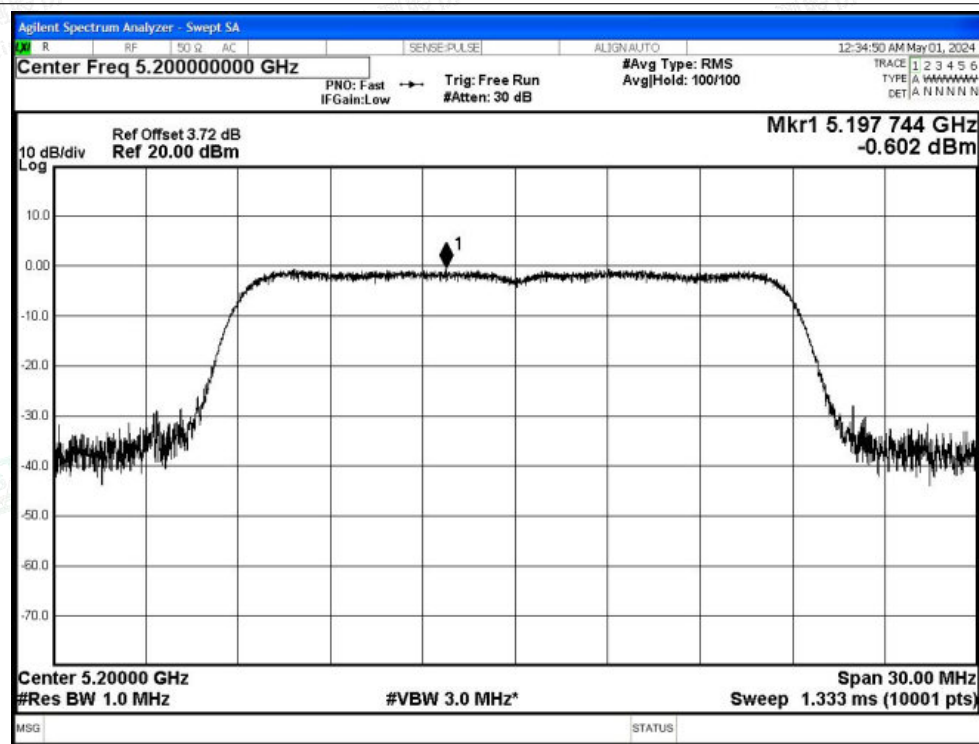




PSD NVNT ax20 5180MHz Ant2

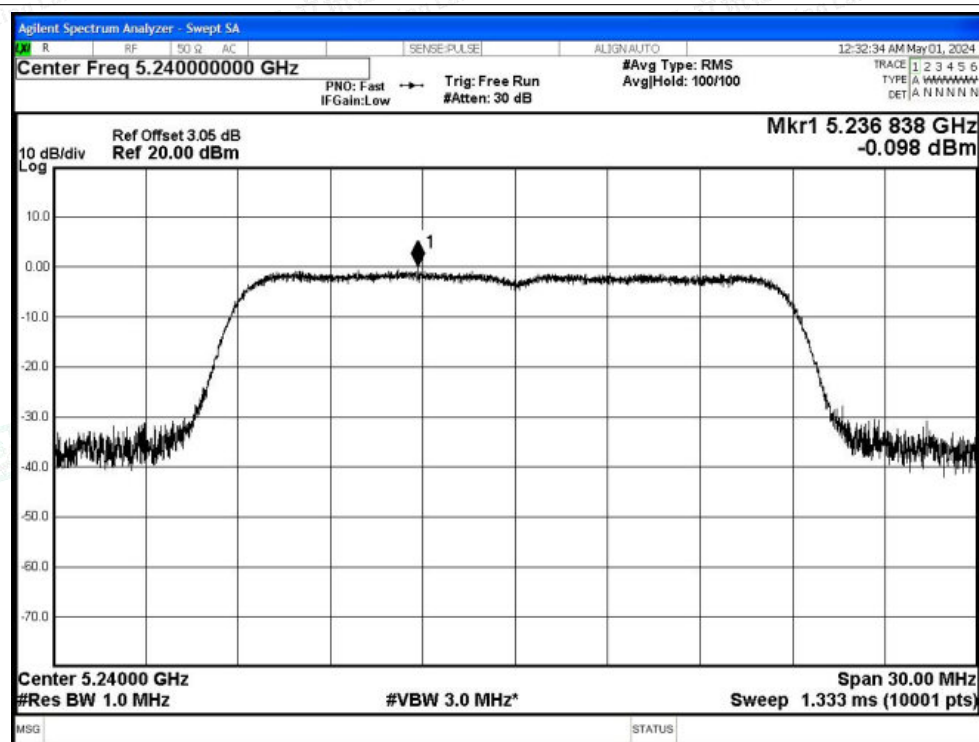


PSD NVNT ax20 5200MHz Ant2

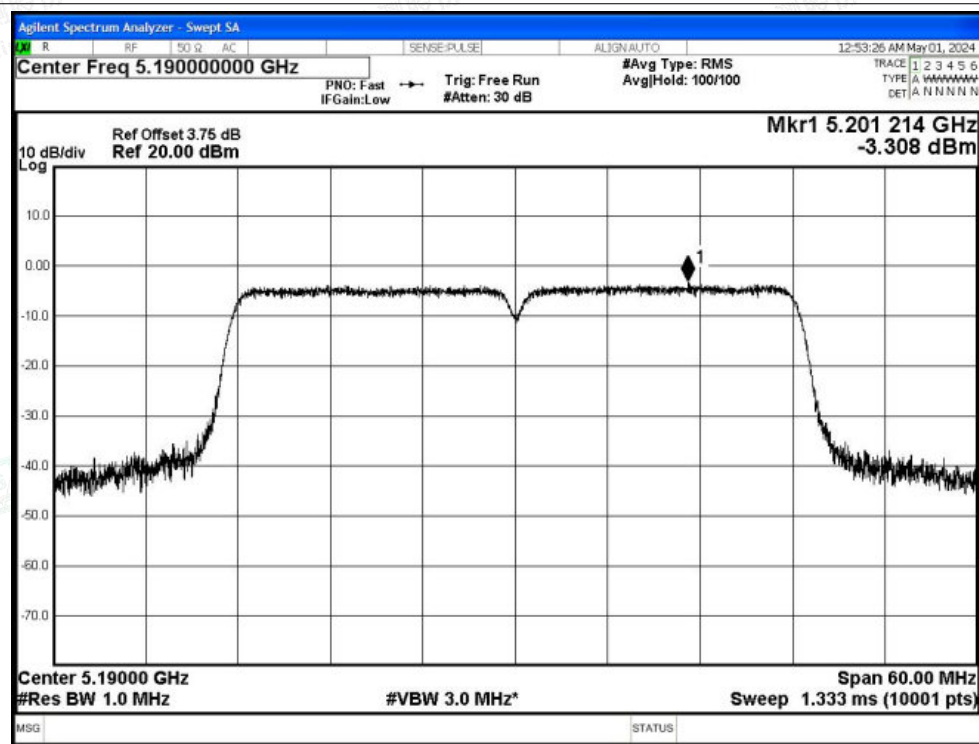




PSD NVNT ax20 5240MHz Ant2

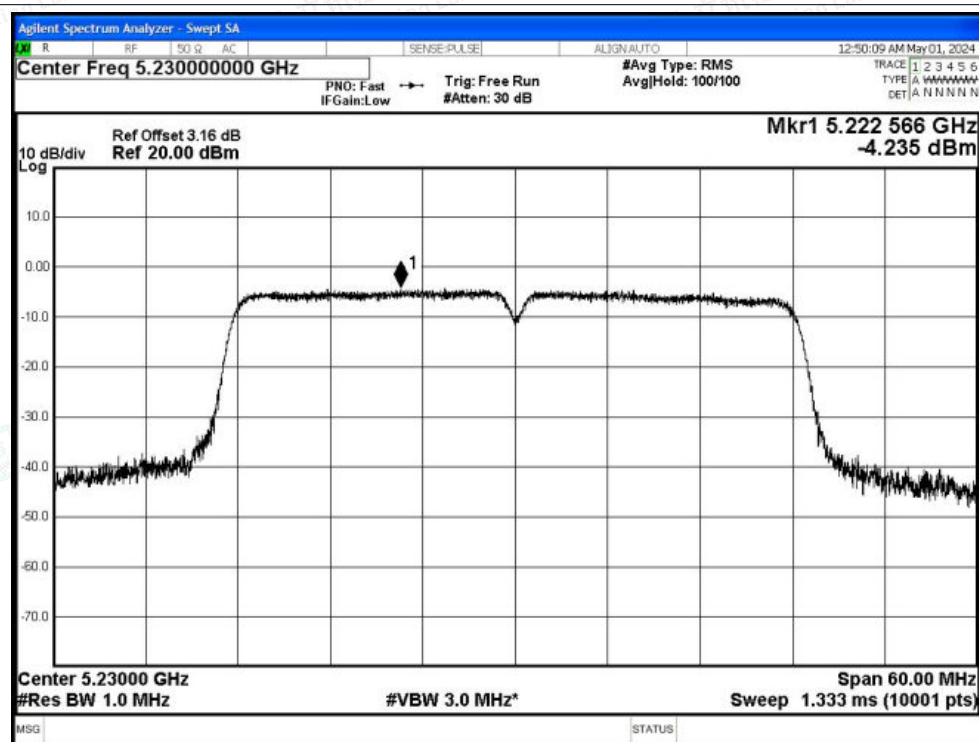


PSD NVNT ax40 5190MHz Ant2

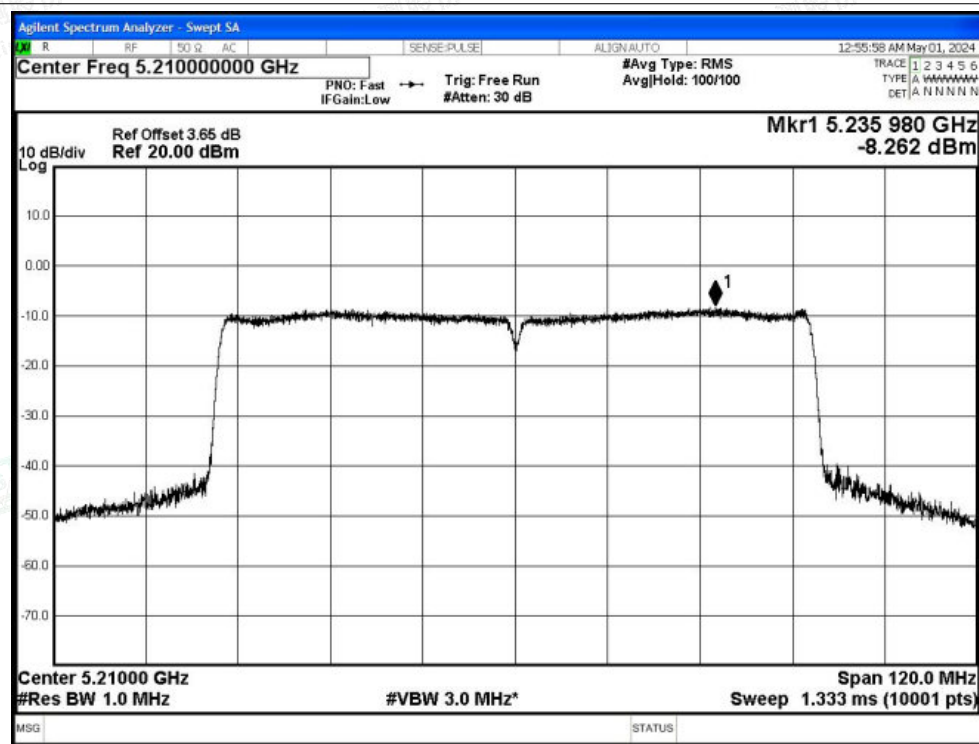




PSD NVNT ax40 5230MHz Ant2



PSD NVNT ax80 5210MHz Ant2





B.4 Restrict Band

Condition	Mode	Frequency (MHz)	Spur Freq (MHz)	Power (dBm)	Gain (dBi)	Duty Factor (dB)	E (dBuV/m)	Detector	Limit (dBuV/m)	Verdict
NVNT	a	5180	4500	-49.19	4.74	-	50.81	Peak	68.2	Pass
NVNT	a	5180	4500	-58.25	4.74	0.24	41.75	Average	54	Pass
NVNT	a	5180	5149.6	-43.75	4.74	-	56.25	Peak	68.2	Pass
NVNT	a	5180	5149.6	-53.58	4.74	0.24	46.42	Average	54	Pass
NVNT	a	5180	5150	-42.34	4.74	-	57.66	Peak	68.2	Pass
NVNT	a	5180	5150	-53.32	4.74	0.24	46.68	Average	54	Pass
NVNT	a	5240	5350	-47.86	4.74	-	52.14	Peak	68.2	Pass
NVNT	a	5240	5350	-57.05	4.74	0.24	42.95	Average	54	Pass
NVNT	a	5240	5351.52	-46.46	4.74	-	53.54	Peak	68.2	Pass
NVNT	a	5240	5351.04	-56.46	4.74	0.24	43.54	Average	54	Pass
NVNT	a	5240	5460	-50.89	4.74	-	49.11	Peak	68.2	Pass
NVNT	a	5240	5460	-57.97	4.74	0.24	42.03	Average	54	Pass
NVNT	n20mimo	5180	4500	-49.5	7.75	-	53.51	Peak	68.2	Pass
NVNT	n20mimo	5180	4500	-58.39	7.75	0.28	44.62	Average	54	Pass
NVNT	n20mimo	5180	5148.9	-38.63	7.75	-	64.38	Peak	68.2	Pass
NVNT	n20mimo	5180	5149.6	-52.78	7.75	0.28	50.23	Average	54	Pass
NVNT	n20mimo	5180	5150	-41.82	7.75	-	61.19	Peak	68.2	Pass
NVNT	n20mimo	5180	5150	-52.48	7.75	0.28	50.53	Average	54	Pass
NVNT	n20mimo	5240	5350	-50.08	7.75	-	52.93	Peak	68.2	Pass
NVNT	n20mimo	5240	5350	-57.03	7.75	0.28	45.98	Average	54	Pass
NVNT	n20mimo	5240	5377.92	-46.9	7.75	-	56.11	Peak	68.2	Pass
NVNT	n20mimo	5240	5352.24	-56.81	7.75	0.28	46.20	Average	54	Pass
NVNT	n20mimo	5240	5460	-50.63	7.75	-	52.38	Peak	68.2	Pass
NVNT	n20mimo	5240	5460	-58.02	7.75	0.28	44.99	Average	54	Pass
NVNT	n40mimo	5190	4500	-50.47	7.75	-	52.54	Peak	68.2	Pass
NVNT	n40mimo	5190	4500	-58.51	7.75	0.12	44.50	Average	54	Pass
NVNT	n40mimo	5190	5149.7	-42.14	7.75	-	60.87	Peak	68.2	Pass
NVNT	n40mimo	5190	5149.7	-54.1	7.75	0.12	48.91	Average	54	Pass
NVNT	n40mimo	5190	5150	-42.14	7.75	-	60.87	Peak	68.2	Pass
NVNT	n40mimo	5190	5150	-54.1	7.75	0.12	48.91	Average	54	Pass
NVNT	n40mimo	5230	5350	-50.16	7.75	-	52.85	Peak	68.2	Pass
NVNT	n40mimo	5230	5350	-57.48	7.75	0.12	45.53	Average	54	Pass
NVNT	n40mimo	5230	5414.1	-46.32	7.75	-	56.69	Peak	68.2	Pass
NVNT	n40mimo	5230	5352.54	-57.06	7.75	0.12	45.95	Average	54	Pass
NVNT	n40mimo	5230	5460	-49.81	7.75	-	53.20	Peak	68.2	Pass



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NVNT	n40mimo	5230	5460	-57.69	7.75	0.12	45.32	Average	54	Pass
NVNT	ac20mimo	5180	4500	-49.81	7.75	-	53.20	Peak	68.2	Pass
NVNT	ac20mimo	5180	4500	-58.49	7.75	0.28	44.52	Average	54	Pass
NVNT	ac20mimo	5180	5149.6	-40.45	7.75	-	62.56	Peak	68.2	Pass
NVNT	ac20mimo	5180	5147.5	-53.57	7.75	0.28	49.44	Average	54	Pass
NVNT	ac20mimo	5180	5150	-41.17	7.75	-	61.84	Peak	68.2	Pass
NVNT	ac20mimo	5180	5150	-51.8	7.75	0.28	51.21	Average	54	Pass
NVNT	ac20mimo	5240	5350	-48.78	7.75	-	54.23	Peak	68.2	Pass
NVNT	ac20mimo	5240	5350	-57.31	7.75	0.28	45.70	Average	54	Pass
NVNT	ac20mimo	5240	5439.6	-46.83	7.75	-	56.18	Peak	68.2	Pass
NVNT	ac20mimo	5240	5351.52	-56.64	7.75	0.28	46.37	Average	54	Pass
NVNT	ac20mimo	5240	5460	-49.82	7.75	-	53.19	Peak	68.2	Pass
NVNT	ac20mimo	5240	5460	-58.54	7.75	0.28	44.47	Average	54	Pass
NVNT	ac40mimo	5190	4500	-48.5	7.75	-	54.51	Peak	68.2	Pass
NVNT	ac40mimo	5190	4500	-58.53	7.75	0.12	44.48	Average	54	Pass
NVNT	ac40mimo	5190	5149.7	-43.01	7.75	-	60.00	Peak	68.2	Pass
NVNT	ac40mimo	5190	5149.7	-54.24	7.75	0.12	48.77	Average	54	Pass
NVNT	ac40mimo	5190	5150	-43.01	7.75	-	60.00	Peak	68.2	Pass
NVNT	ac40mimo	5190	5150	-54.24	7.75	0.12	48.77	Average	54	Pass
NVNT	ac40mimo	5230	5350	-49.96	7.75	-	53.05	Peak	68.2	Pass
NVNT	ac40mimo	5230	5350	-57.29	7.75	0.12	45.72	Average	54	Pass
NVNT	ac40mimo	5230	5417.61	-46.15	7.75	-	56.86	Peak	68.2	Pass
NVNT	ac40mimo	5230	5371.17	-57.04	7.75	0.12	45.97	Average	54	Pass
NVNT	ac40mimo	5230	5460	-50.41	7.75	-	52.60	Peak	68.2	Pass
NVNT	ac40mimo	5230	5460	-57.97	7.75	0.12	45.04	Average	54	Pass
NVNT	ac80mimo	5210	5350	-47.43	7.75	-	55.58	Peak	68.2	Pass
NVNT	ac80mimo	5210	5350	-56.66	7.75	0.25	46.35	Average	54	Pass
NVNT	ac80mimo	5210	5356.05	-46.33	7.75	-	56.68	Peak	68.2	Pass
NVNT	ac80mimo	5210	5355.06	-55.94	7.75	0.25	47.07	Average	54	Pass
NVNT	ac80mimo	5210	5460	-50.11	7.75	-	52.90	Peak	68.2	Pass
NVNT	ac80mimo	5210	5460	-57.29	7.75	0.25	45.72	Average	54	Pass
NVNT	ac80mimo	5210	4500	-50.51	7.75	-	52.50	Peak	68.2	Pass
NVNT	ac80mimo	5210	4500	-58.36	7.75	0.25	44.65	Average	54	Pass
NVNT	ac80mimo	5210	5149.38	-39.51	7.75	-	63.50	Peak	68.2	Pass
NVNT	ac80mimo	5210	5146.22	-53.27	7.75	0.25	49.74	Average	54	Pass
NVNT	ac80mimo	5210	5150	-39.64	7.75	-	63.37	Peak	68.2	Pass
NVNT	ac80mimo	5210	5150	-54.27	7.75	0.25	48.74	Average	54	Pass
NVNT	ax20mimo	5180	4500	-49.23	7.75	-	53.78	Peak	68.2	Pass
NVNT	ax20mimo	5180	4500	-58.57	7.75	0.28	44.44	Average	54	Pass
NVNT	ax20mimo	5180	5149.6	-41.27	7.75	-	61.74	Peak	68.2	Pass
NVNT	ax20mimo	5180	5149.6	-53.75	7.75	0.28	49.26	Average	54	Pass



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NVNT	ax20mimo	5180	5150	-40.86	7.75	-	62.15	Peak	68.2	Pass
NVNT	ax20mimo	5180	5150	-53.73	7.75	0.28	49.28	Average	54	Pass
NVNT	ax20mimo	5240	5350	-47.95	7.75	-	55.06	Peak	68.2	Pass
NVNT	ax20mimo	5240	5350	-56.78	7.75	0.28	46.23	Average	54	Pass
NVNT	ax20mimo	5240	5373.6	-47.12	7.75	-	55.89	Peak	68.2	Pass
NVNT	ax20mimo	5240	5350.32	-56.43	7.75	0.28	46.58	Average	54	Pass
NVNT	ax20mimo	5240	5460	-51	7.75	-	52.01	Peak	68.2	Pass
NVNT	ax20mimo	5240	5460	-57.83	7.75	0.28	45.18	Average	54	Pass
NVNT	ax40mimo	5190	4500	-50.22	7.75	-	52.79	Peak	68.2	Pass
NVNT	ax40mimo	5190	4500	-57.88	7.75	0.53	45.13	Average	54	Pass
NVNT	ax40mimo	5190	5149.7	-42.27	7.75	-	60.74	Peak	68.2	Pass
NVNT	ax40mimo	5190	5149.7	-53.16	7.75	0.53	49.85	Average	54	Pass
NVNT	ax40mimo	5190	5150	-42.27	7.75	-	60.74	Peak	68.2	Pass
NVNT	ax40mimo	5190	5150	-53.16	7.75	0.53	49.85	Average	54	Pass
NVNT	ax40mimo	5230	5350	-49.48	7.75	-	53.53	Peak	68.2	Pass
NVNT	ax40mimo	5230	5350	-57.31	7.75	0.12	45.70	Average	54	Pass
NVNT	ax40mimo	5230	5374.95	-47.19	7.75	-	55.82	Peak	68.2	Pass
NVNT	ax40mimo	5230	5353.89	-57.01	7.75	0.12	46.00	Average	54	Pass
NVNT	ax40mimo	5230	5460	-50.41	7.75	-	52.60	Peak	68.2	Pass
NVNT	ax40mimo	5230	5460	-57.83	7.75	0.12	45.18	Average	54	Pass
NVNT	ax80mimo	5210	5350	-48.09	7.75	-	54.92	Peak	68.2	Pass
NVNT	ax80mimo	5210	5350	-55.7	7.75	0.25	47.31	Average	54	Pass
NVNT	ax80mimo	5210	5352.42	-45.43	7.75	-	57.58	Peak	68.2	Pass
NVNT	ax80mimo	5210	5362.32	-55.66	7.75	0.25	47.35	Average	54	Pass
NVNT	ax80mimo	5210	5460	-48.19	7.75	-	54.82	Peak	68.2	Pass
NVNT	ax80mimo	5210	5460	-57.63	7.75	0.25	45.38	Average	54	Pass
NVNT	ax80mimo	5210	4500	-50.11	7.75	-	52.90	Peak	68.2	Pass
NVNT	ax80mimo	5210	4500	-57.98	7.75	0.25	45.03	Average	54	Pass
NVNT	ax80mimo	5210	5143.85	-39.26	7.75	-	63.75	Peak	68.2	Pass
NVNT	ax80mimo	5210	5147.8	-52.69	7.75	0.25	50.32	Average	54	Pass
NVNT	ax80mimo	5210	5150	-42.95	7.75	-	60.06	Peak	68.2	Pass
NVNT	ax80mimo	5210	5150	-53.09	7.75	0.25	49.92	Average	54	Pass

Note: 802.11a mode, only show the worst set of antenna1 data.

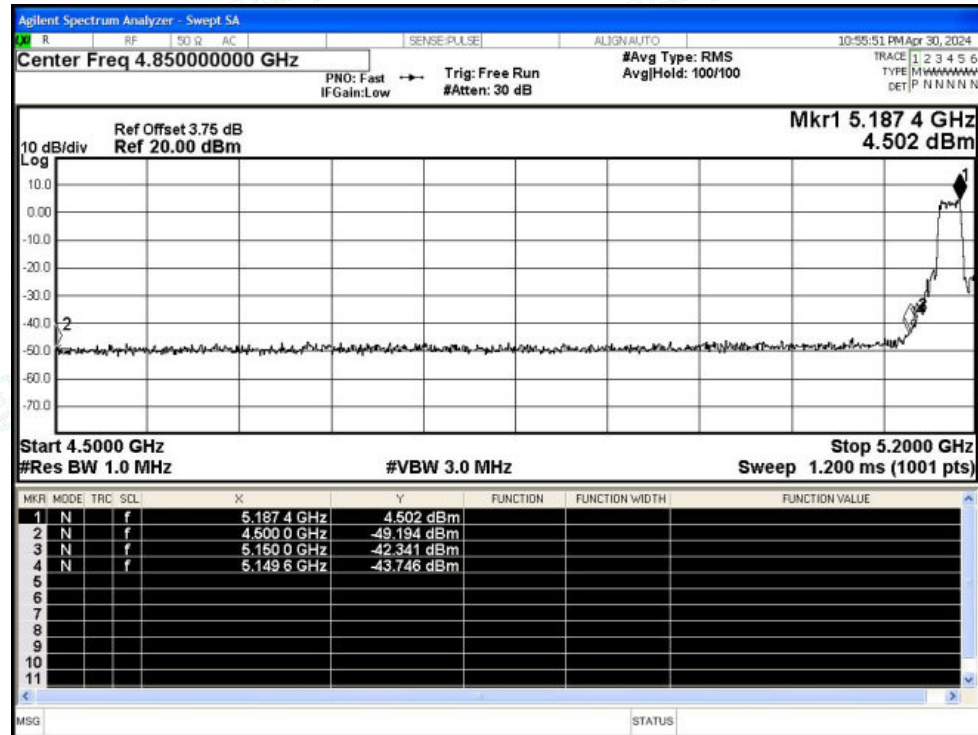


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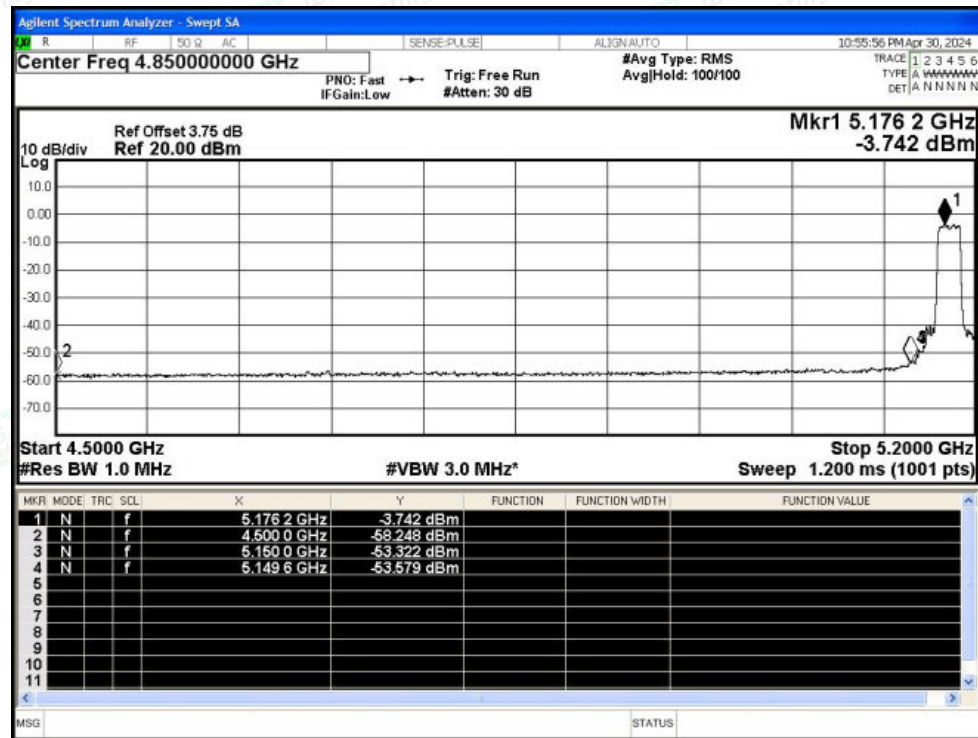


Test Graphs

Restrict Band NVNT a 5180MHz Peak

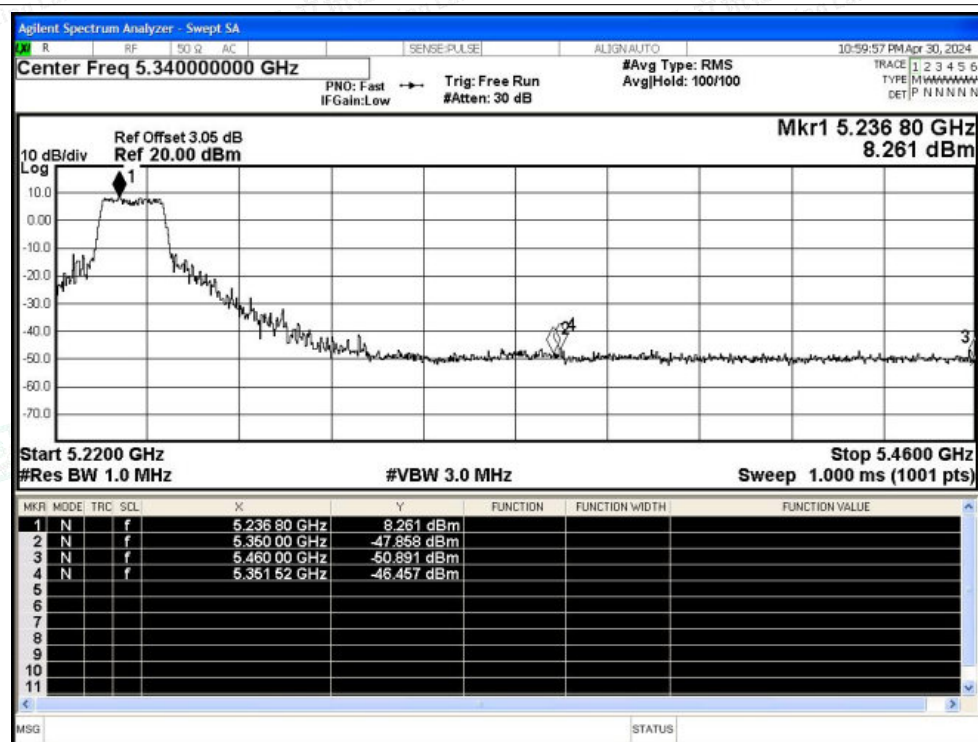


Restrict Band NVNT a 5180MHz Average

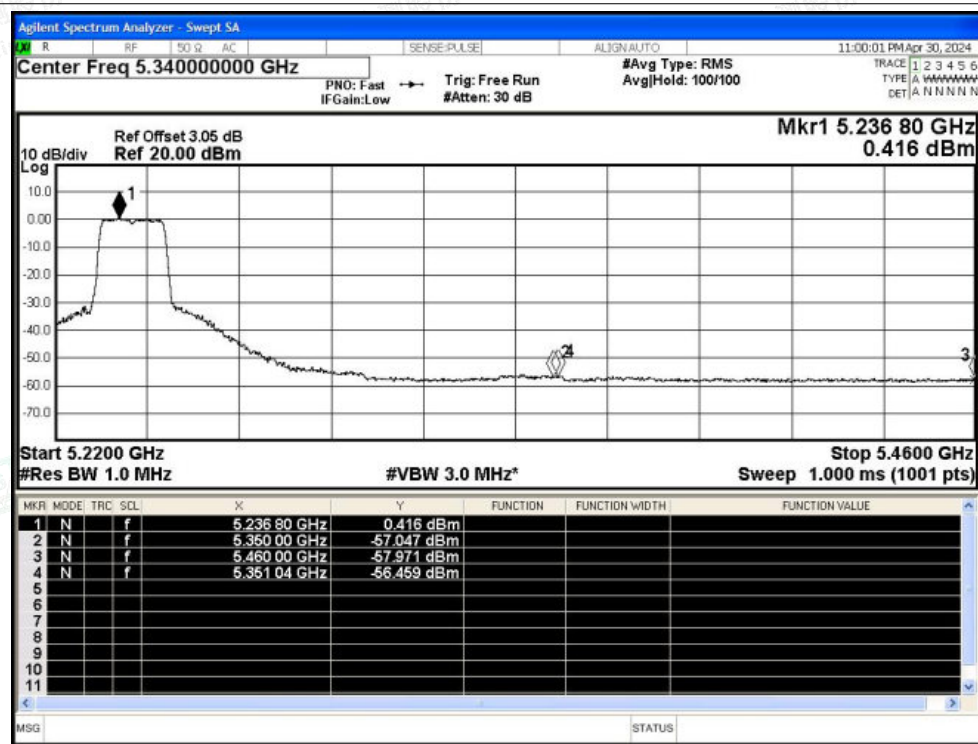




Restrict Band NVNT a 5240MHz Peak

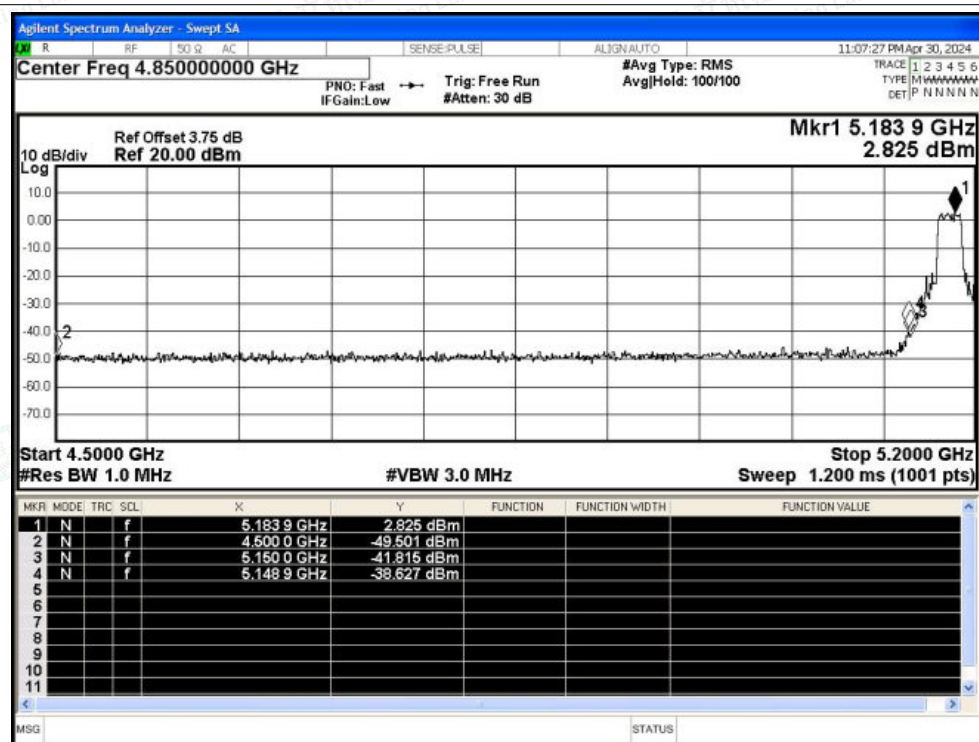


Restrict Band NVNT a 5240MHz Average

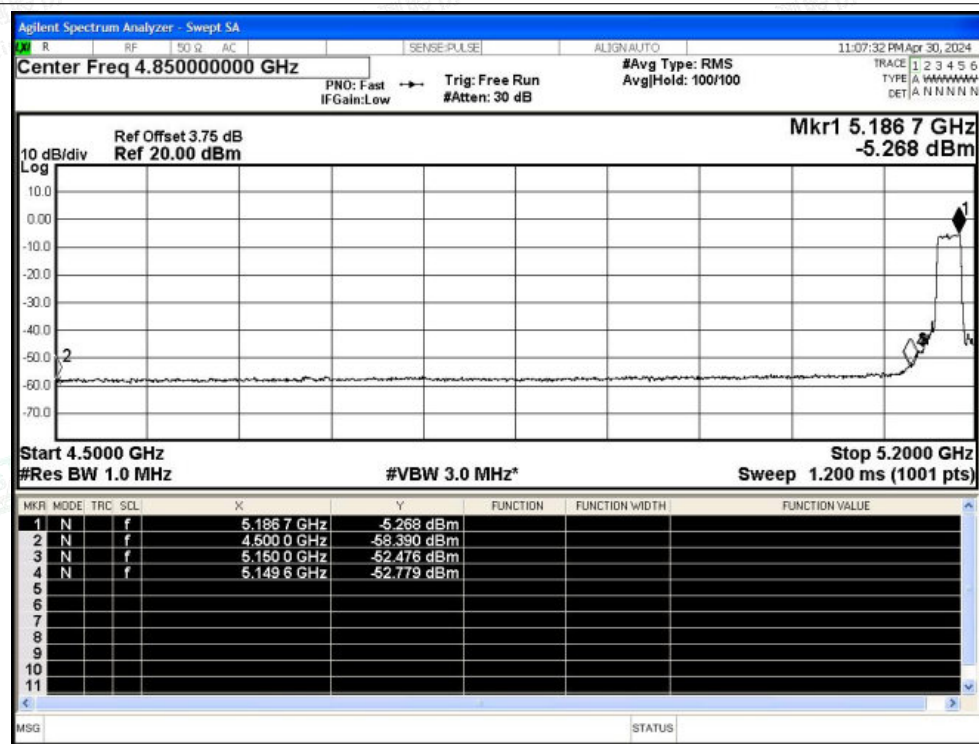




Restrict Band NVNT n20 5180MHz Peak

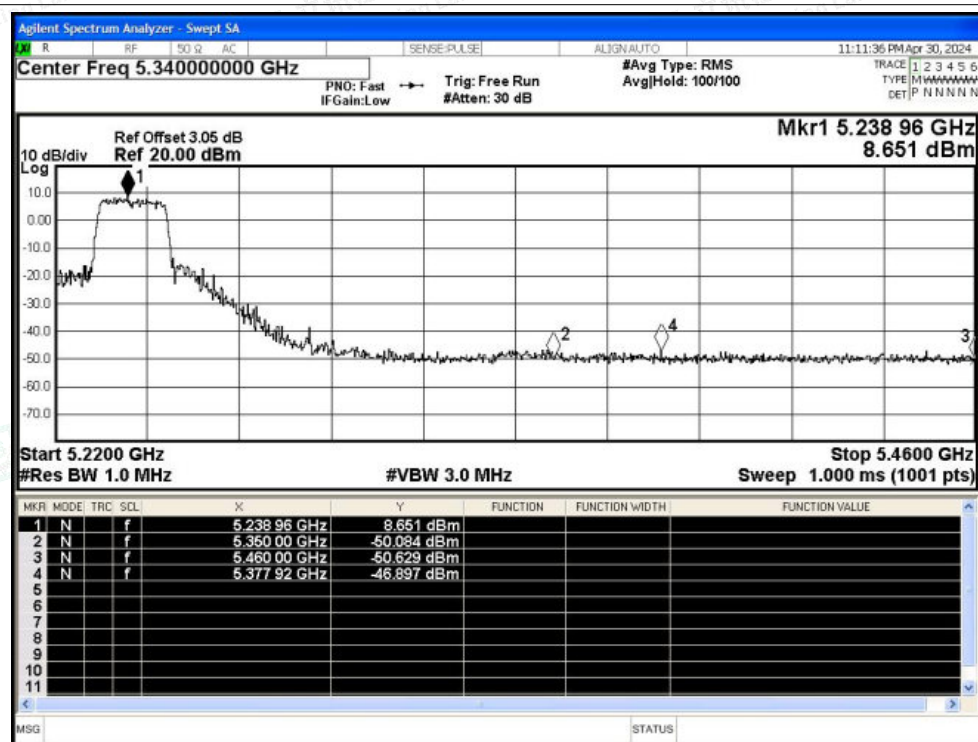


Restrict Band NVNT n20 5180MHz Average

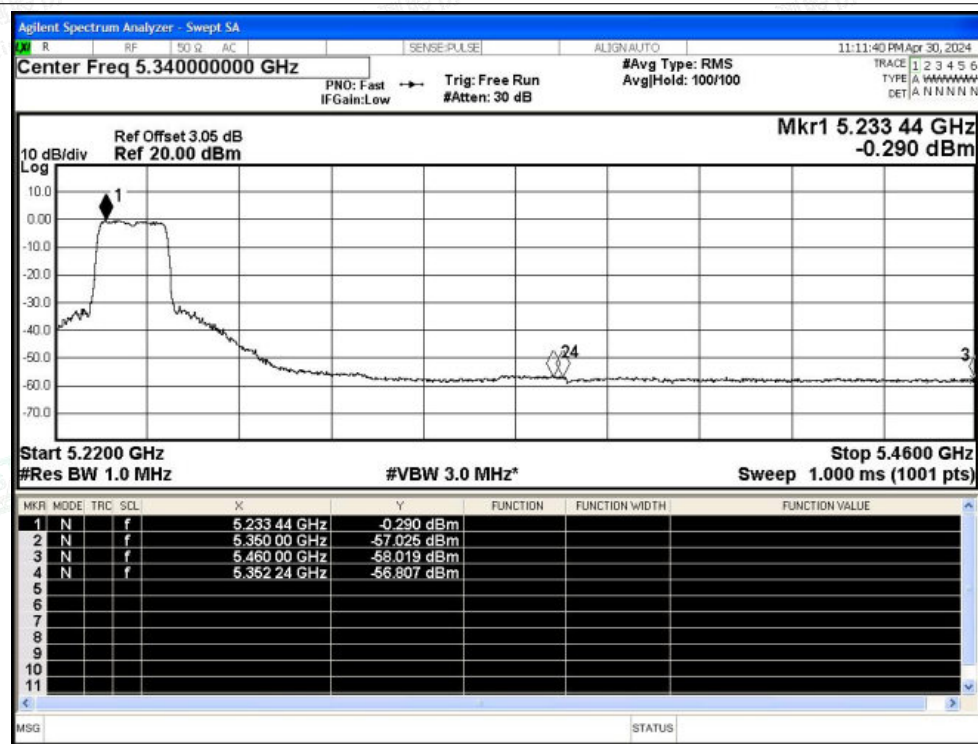




Restrict Band NVNT n20 5240MHz Peak

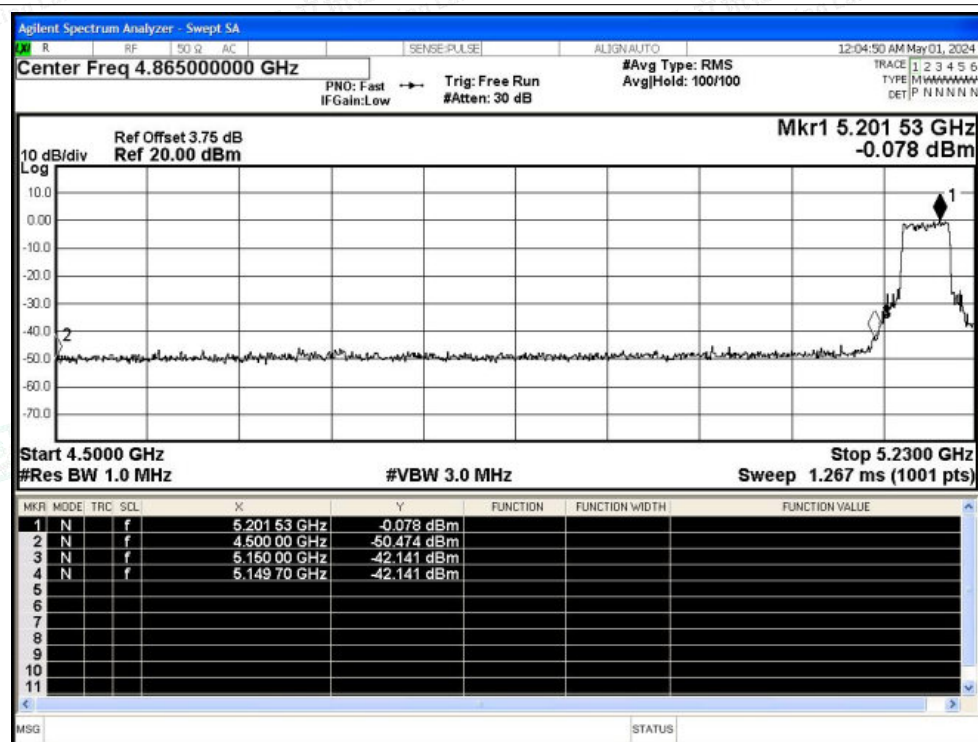


Restrict Band NVNT n20 5240MHz Average

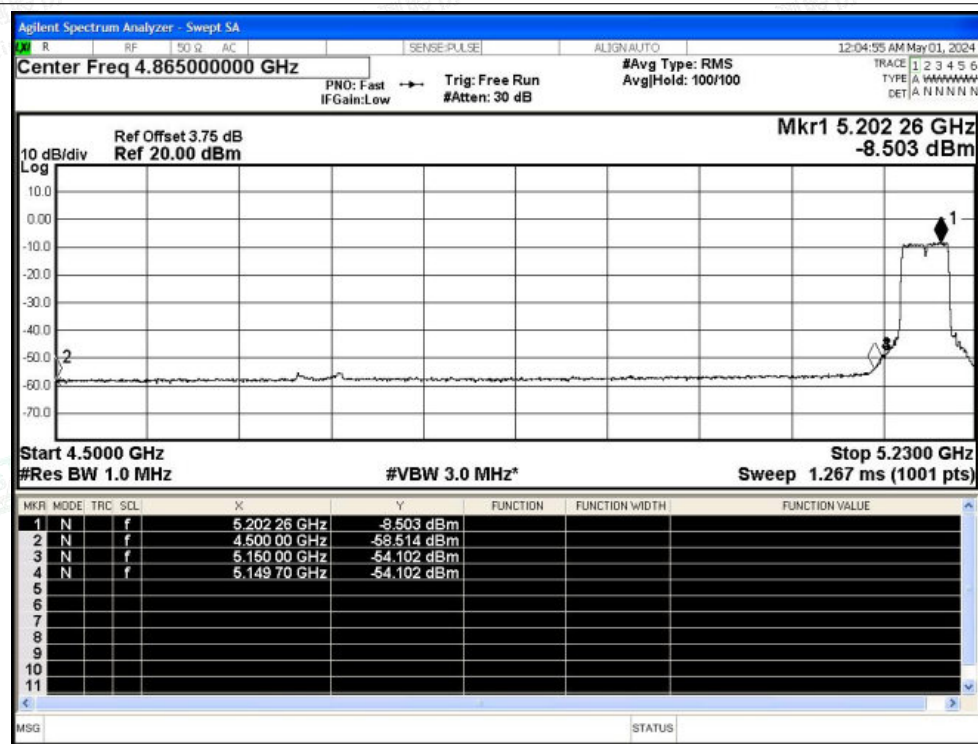




Restrict Band NVNT n40 5190MHz Peak

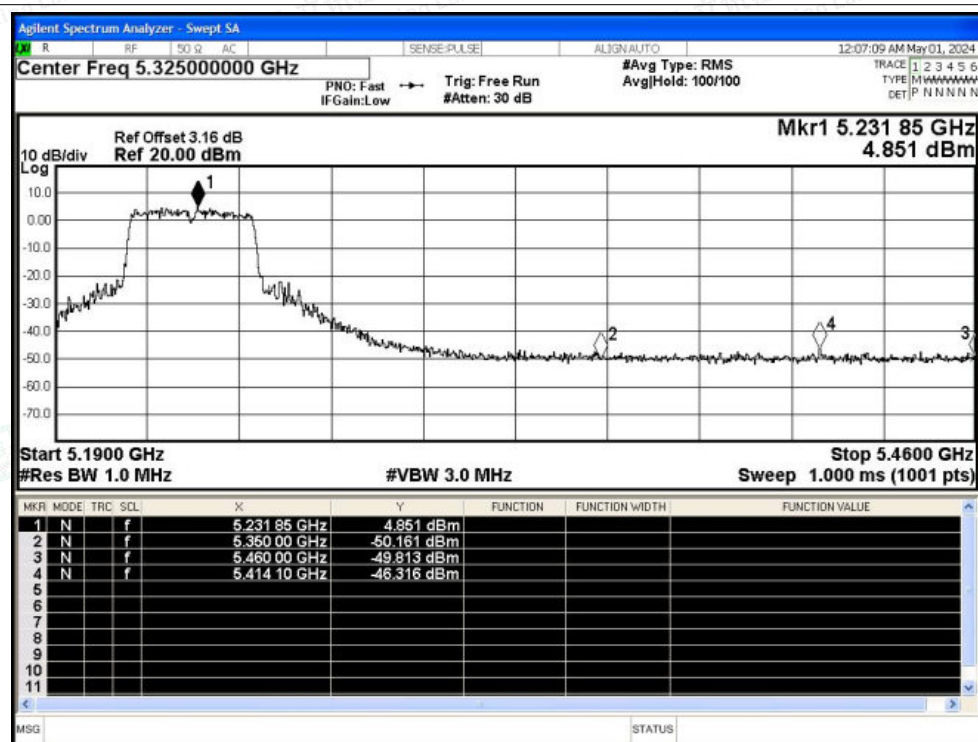


Restrict Band NVNT n40 5190MHz Average

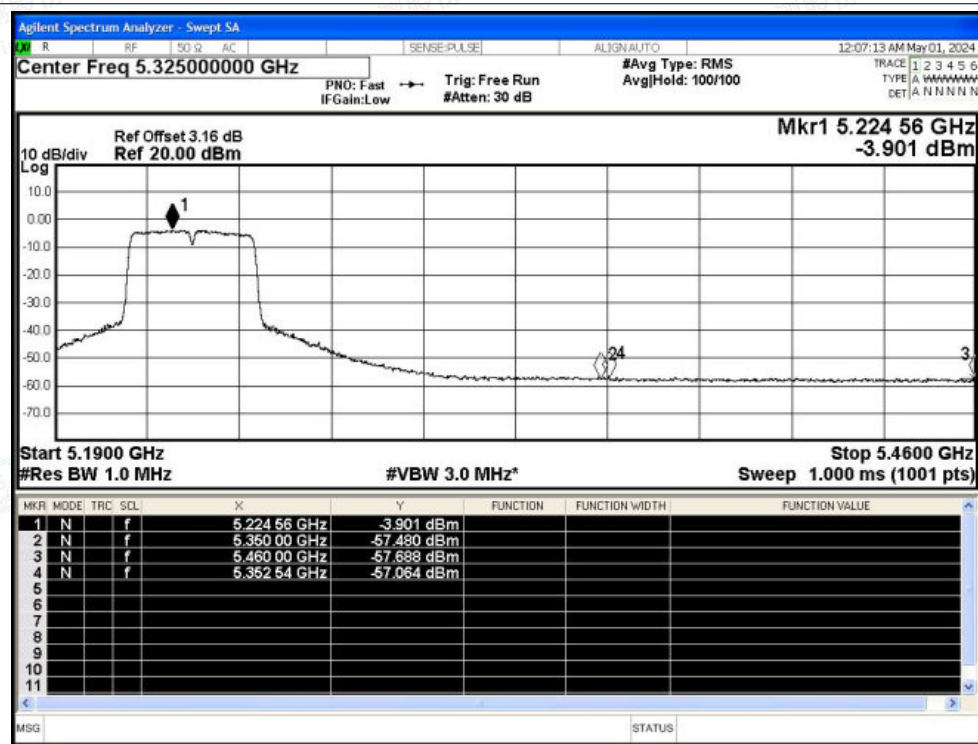




Restrict Band NVNT n40 5230MHz Peak

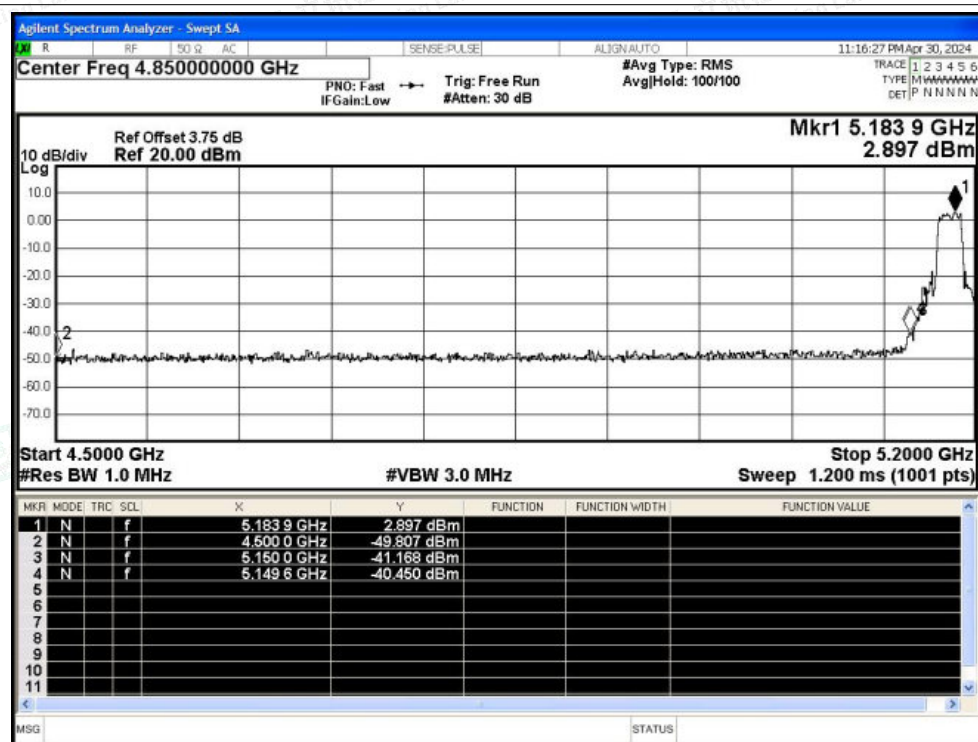


Restrict Band NVNT n40 5230MHz Average

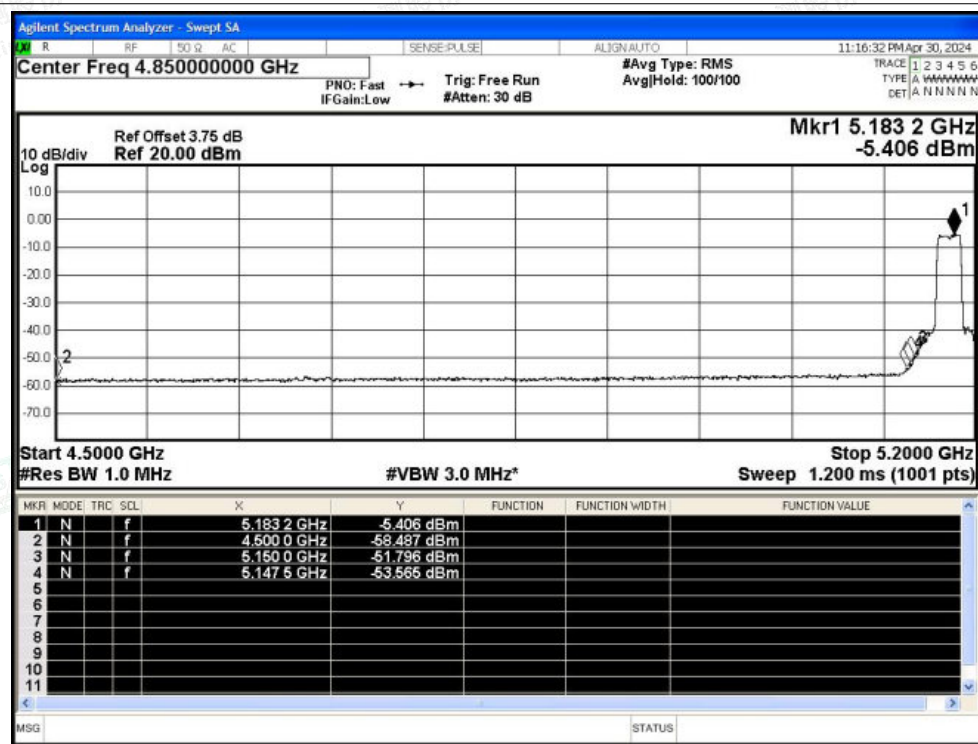




Restrict Band NVNT ac20 5180MHz Peak

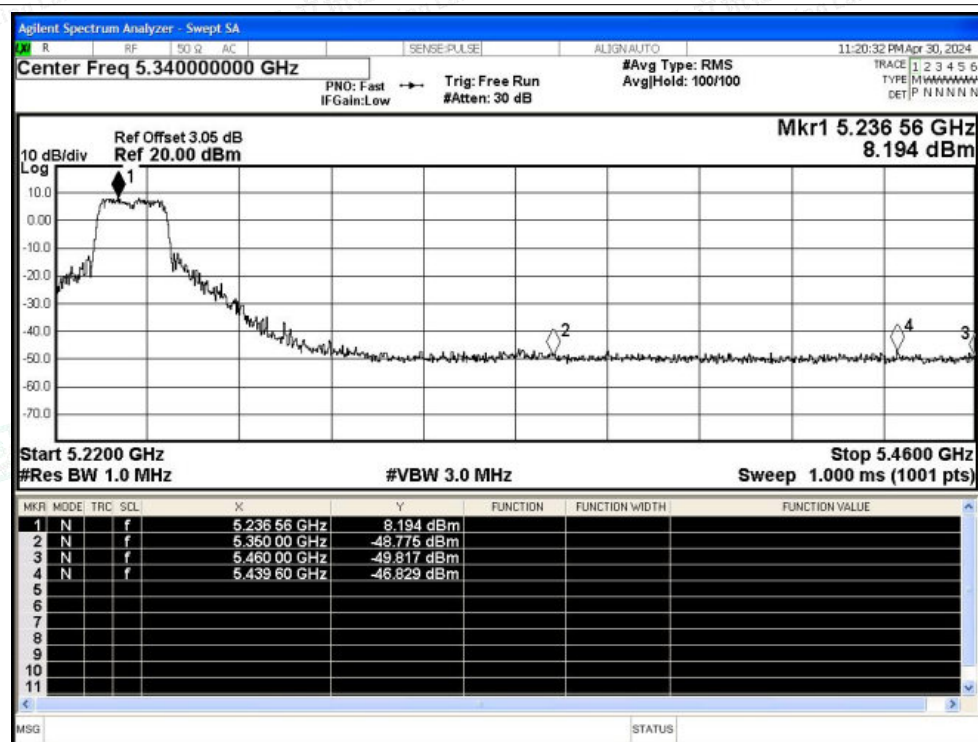


Restrict Band NVNT ac20 5180MHz Average

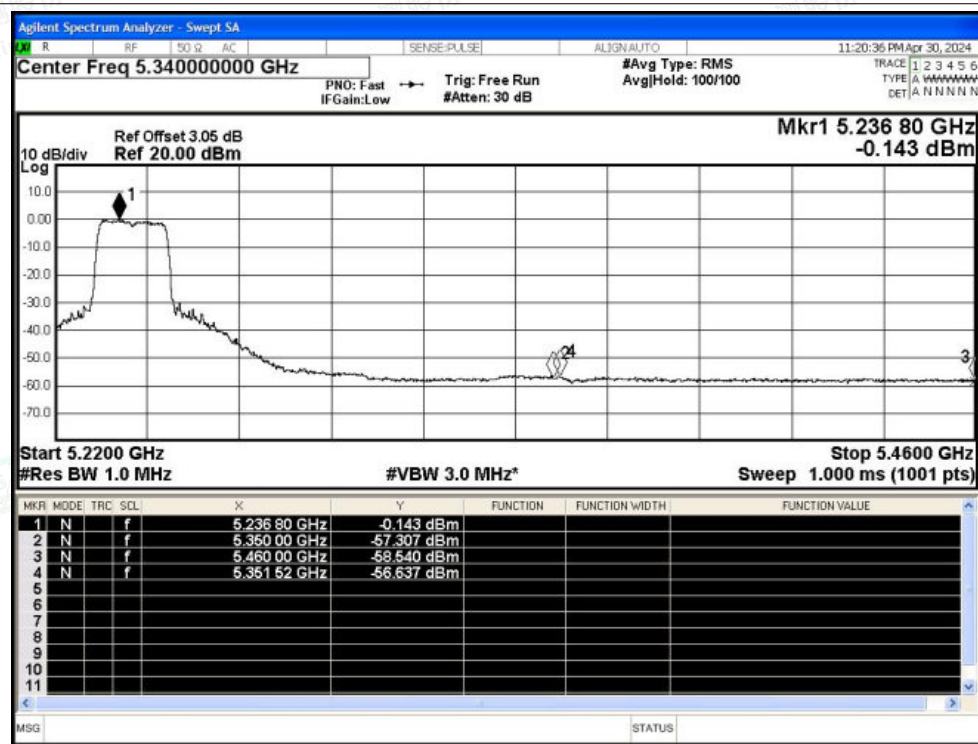




Restrict Band NVNT ac20 5240MHz Peak

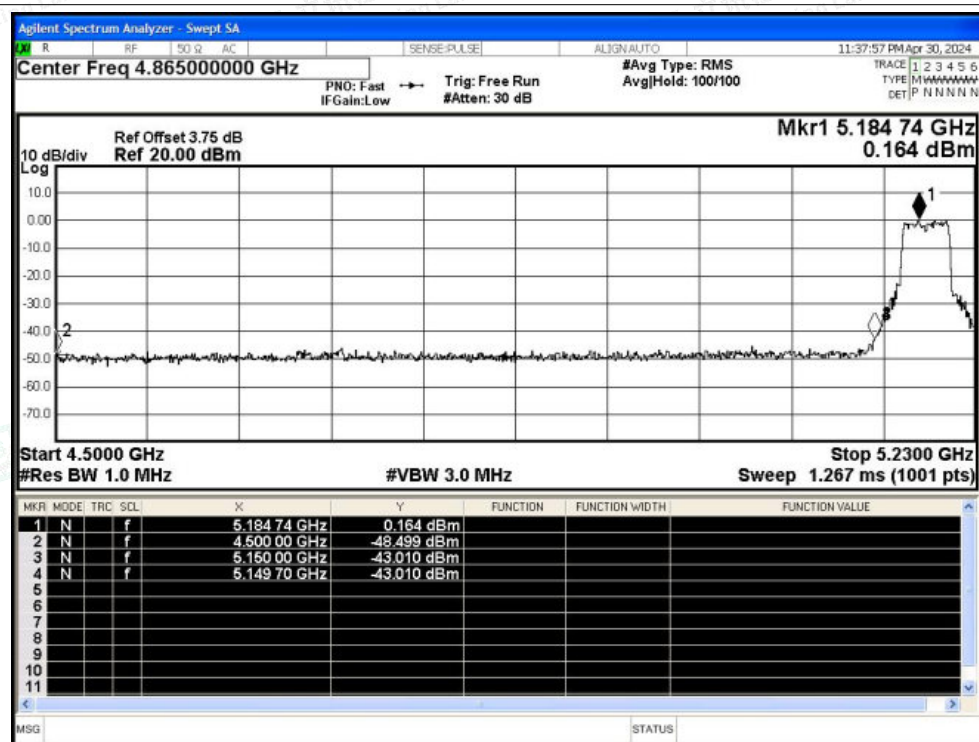


Restrict Band NVNT ac20 5240MHz Average

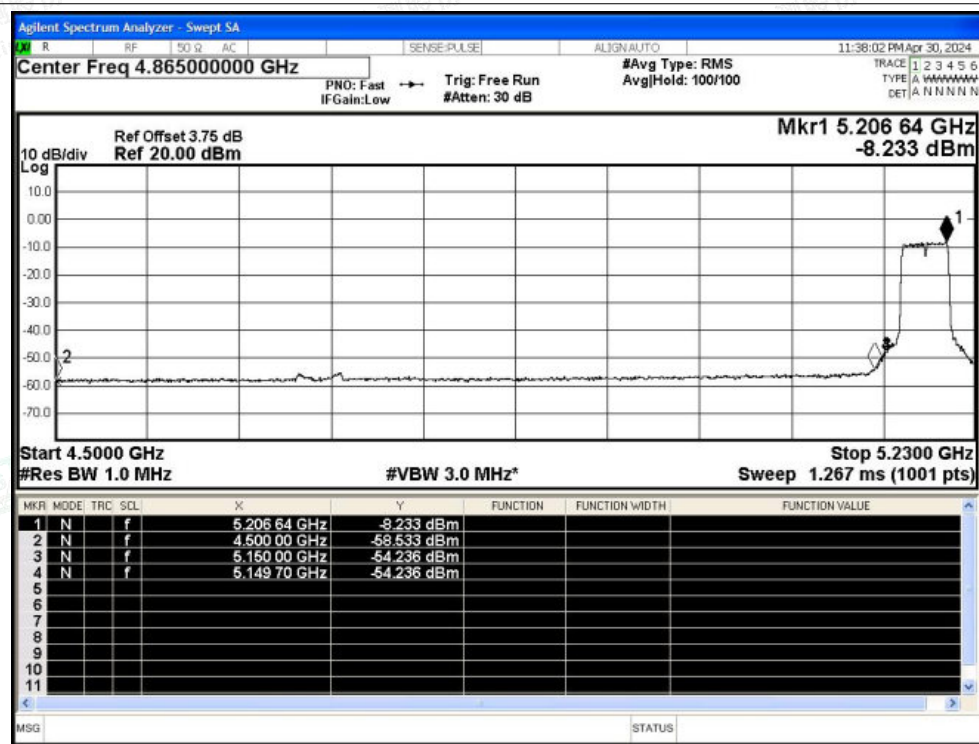




Restrict Band NVNT ac40 5190MHz Peak



Restrict Band NVNT ac40 5190MHz Average

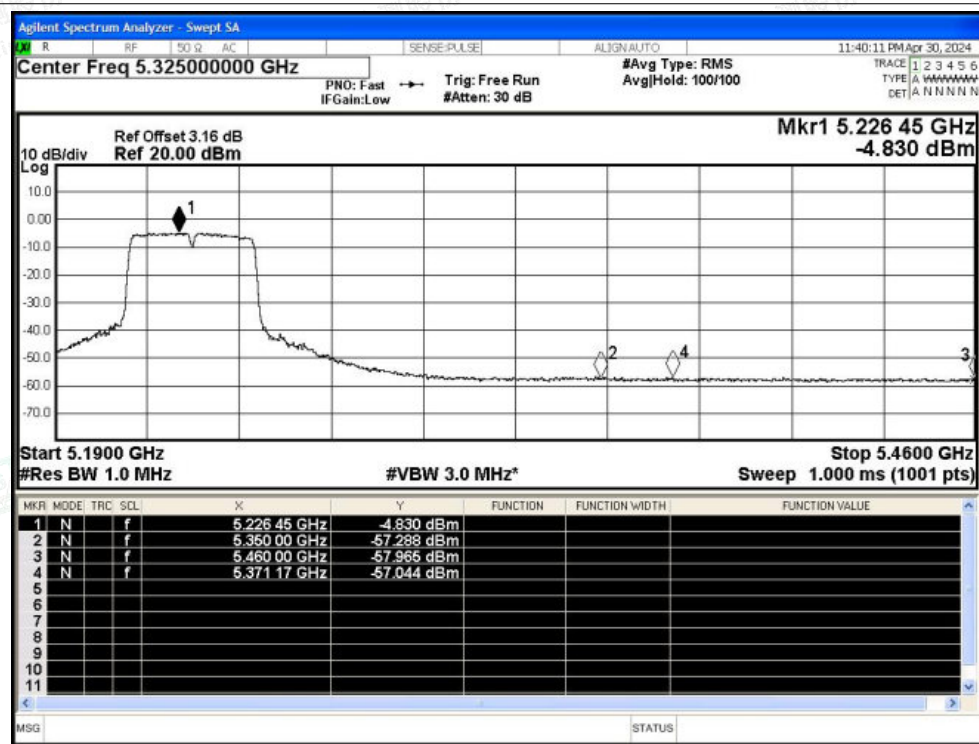




Restrict Band NVNT ac40 5230MHz Peak

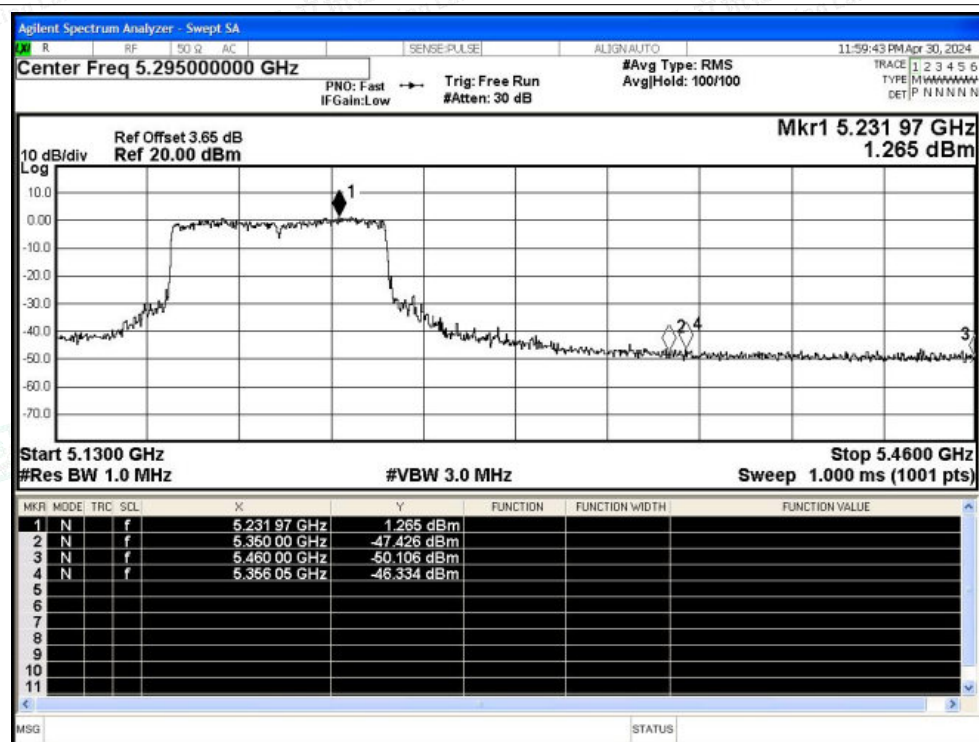


Restrict Band NVNT ac40 5230MHz Average

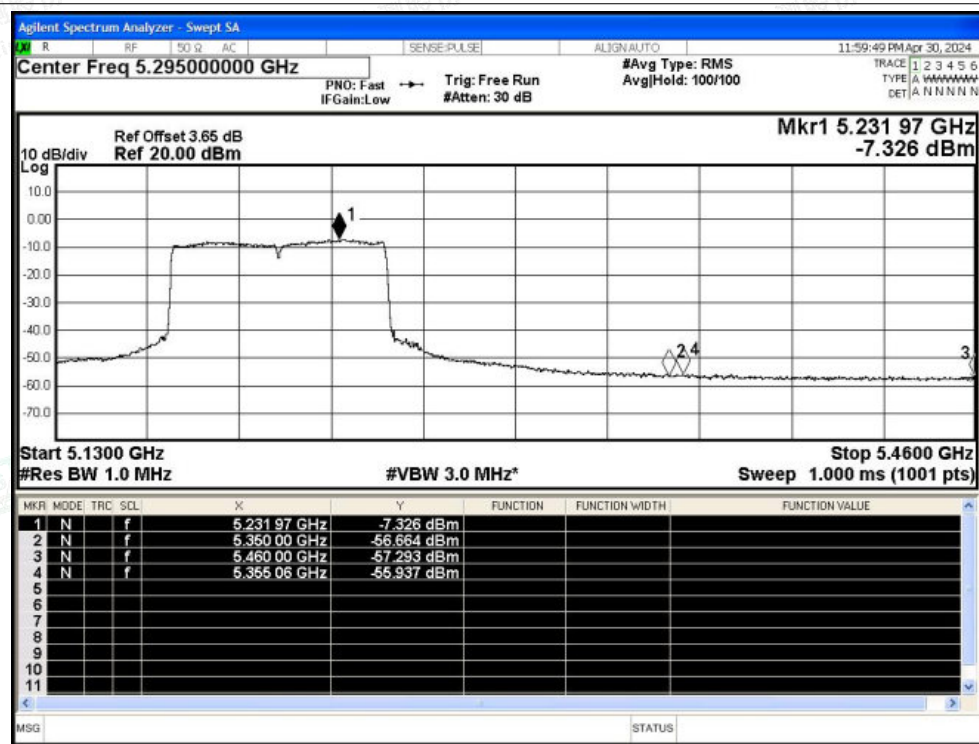




Restrict Band NVNT ac80 5210MHz Peak

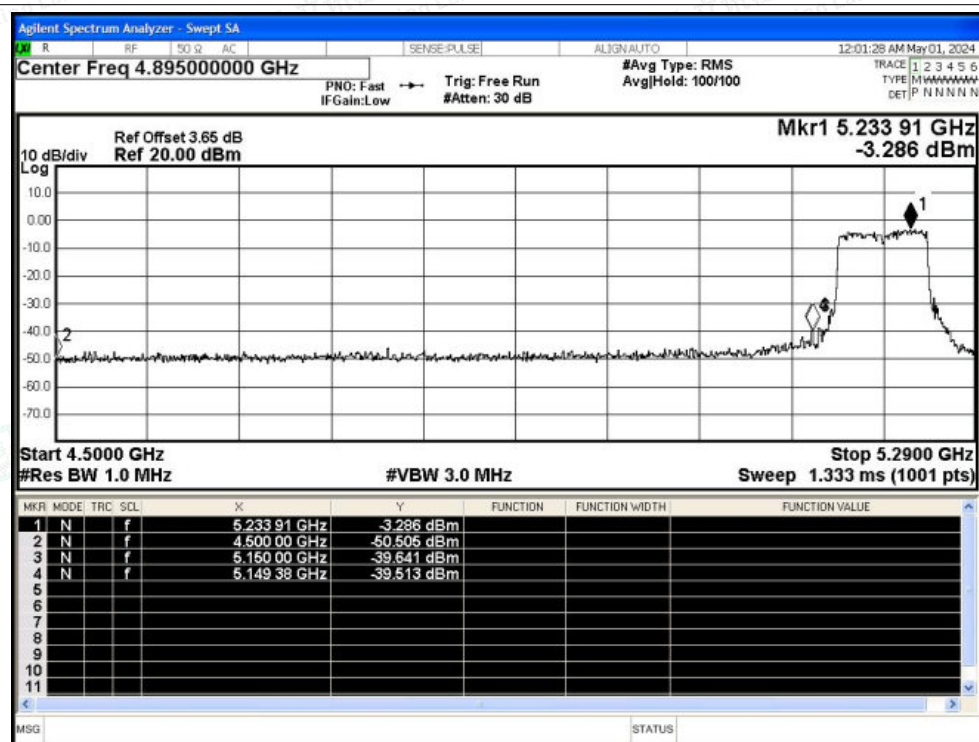


Restrict Band NVNT ac80 5210MHz Ant1 Average

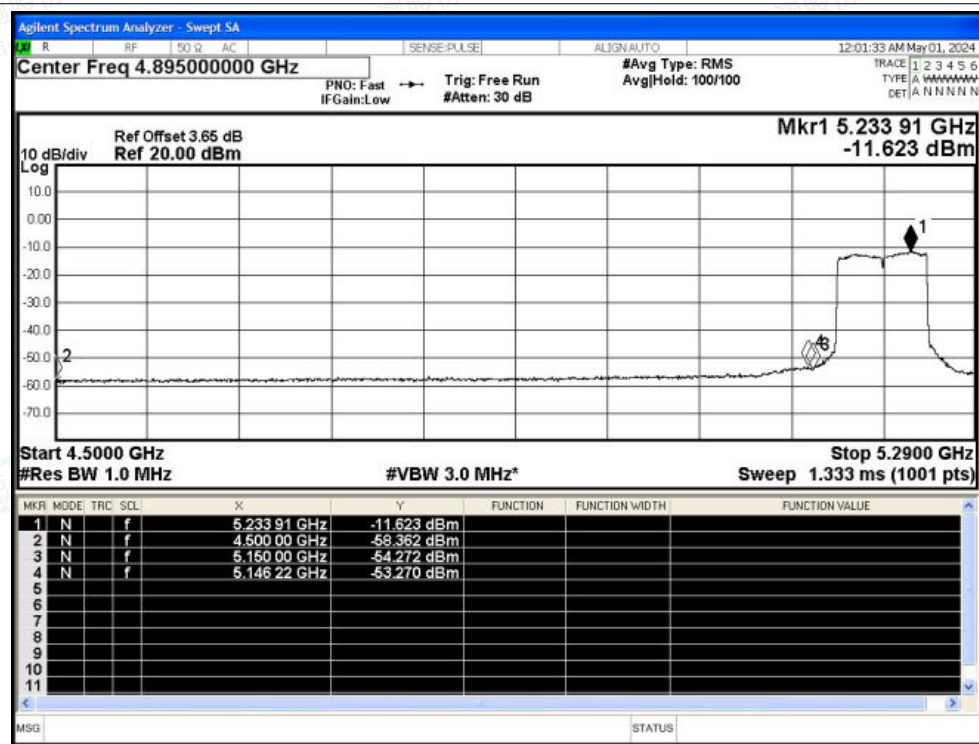




Restrict Band NVNT ac80 5210MHz Peak

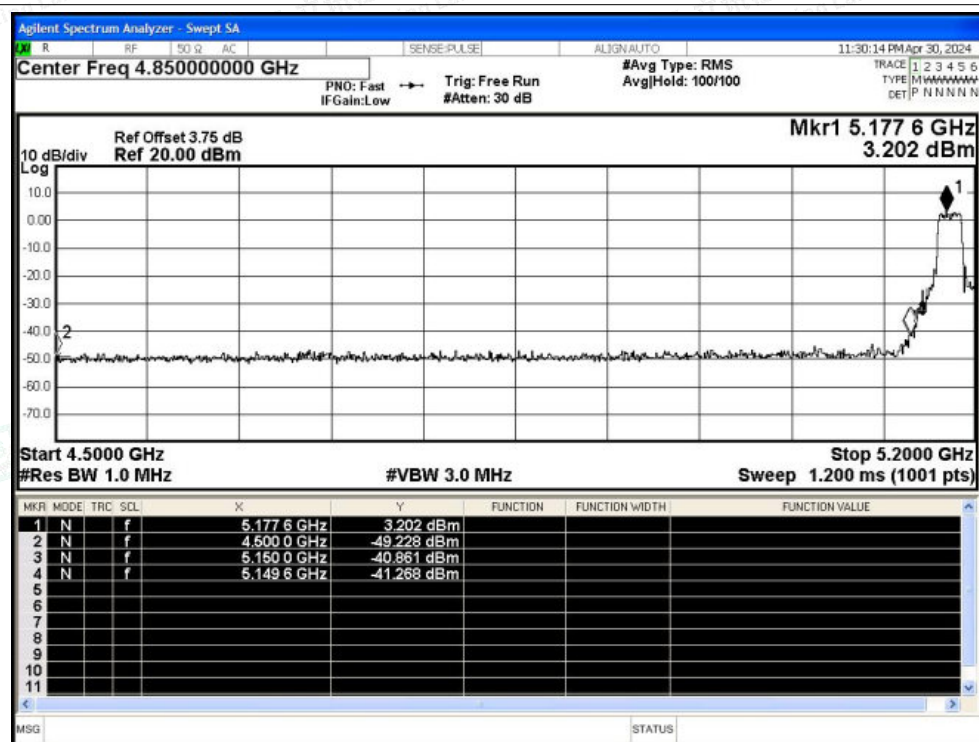


Restrict Band NVNT ac80 5210MHz Average

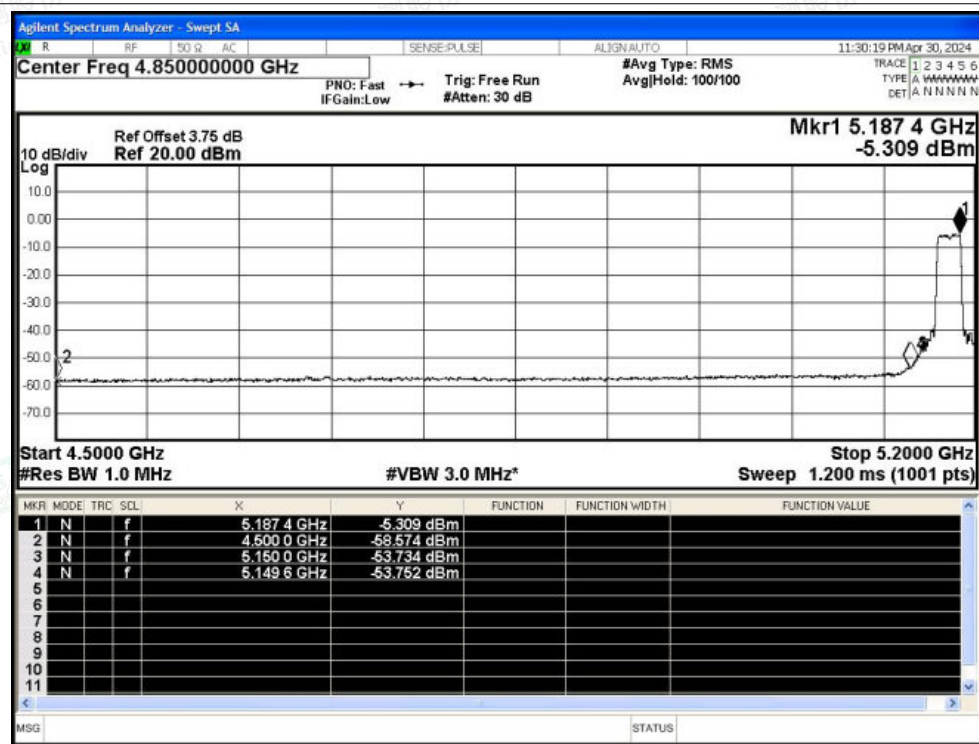




Restrict Band NVNT ax20 5180MHz Peak

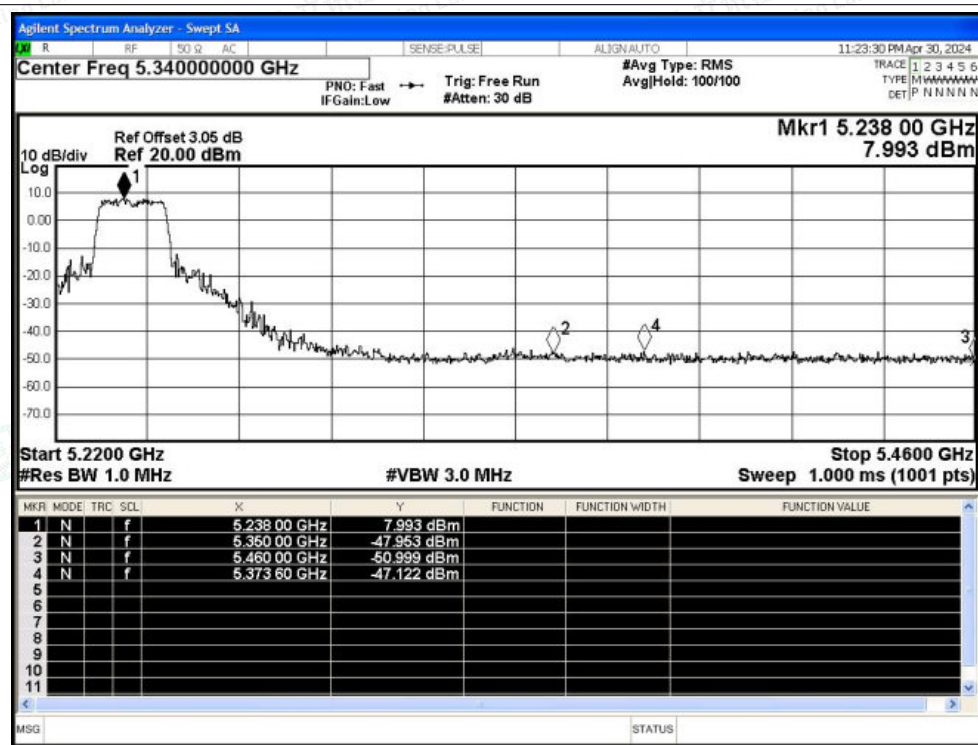


Restrict Band NVNT ax20 5180MHz Average

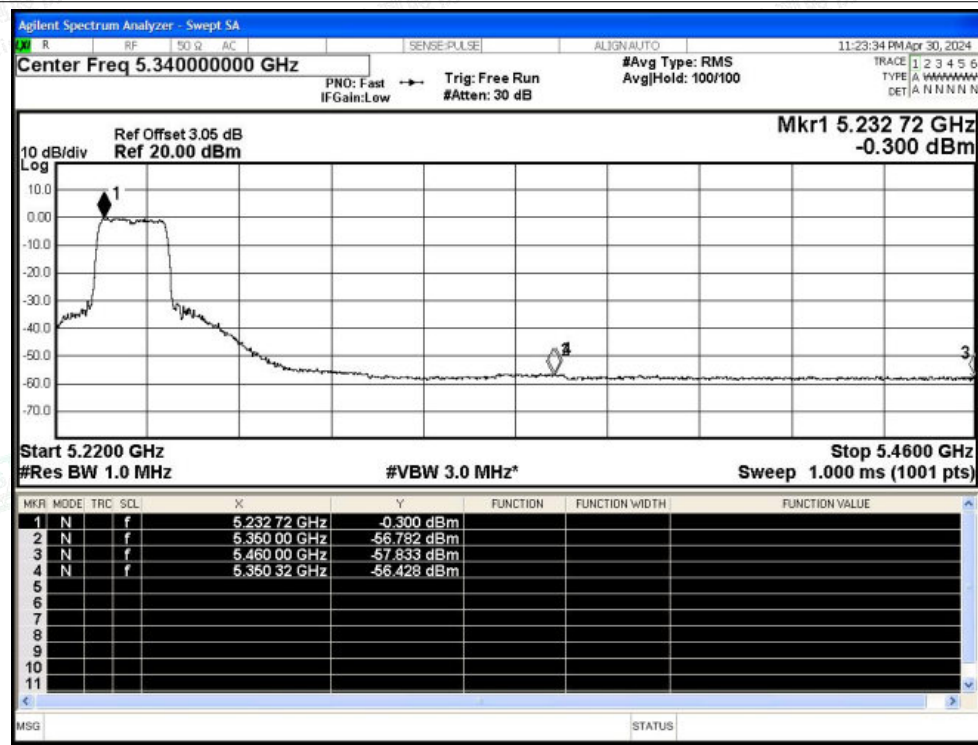




Restrict Band NVNT ax20 5240MHz Peak

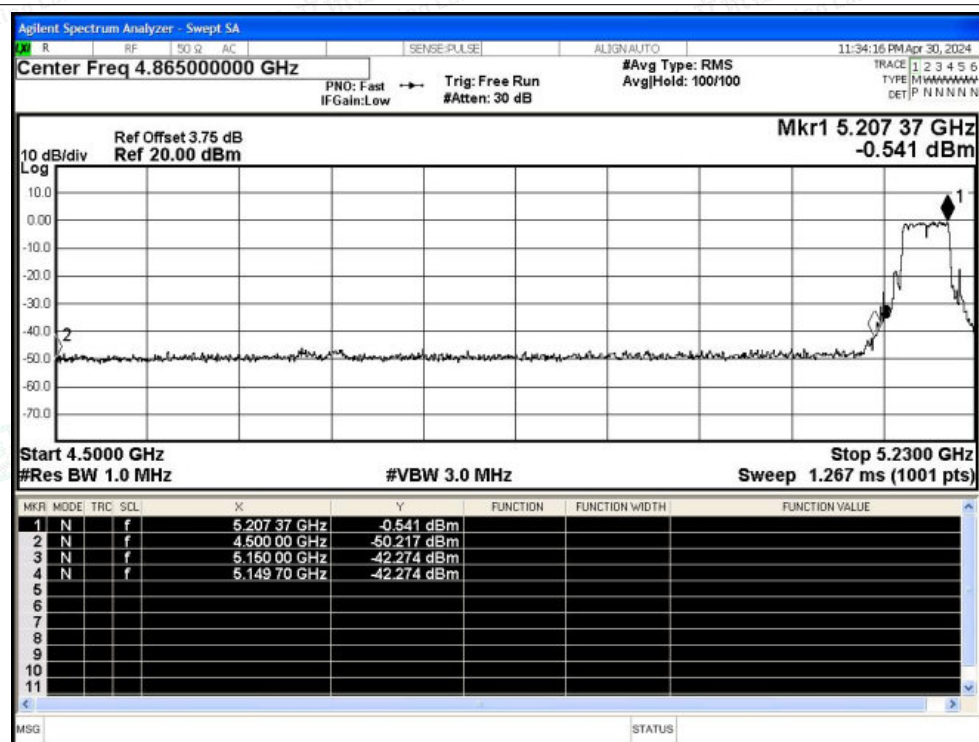


Restrict Band NVNT ax20 5240MHz Average

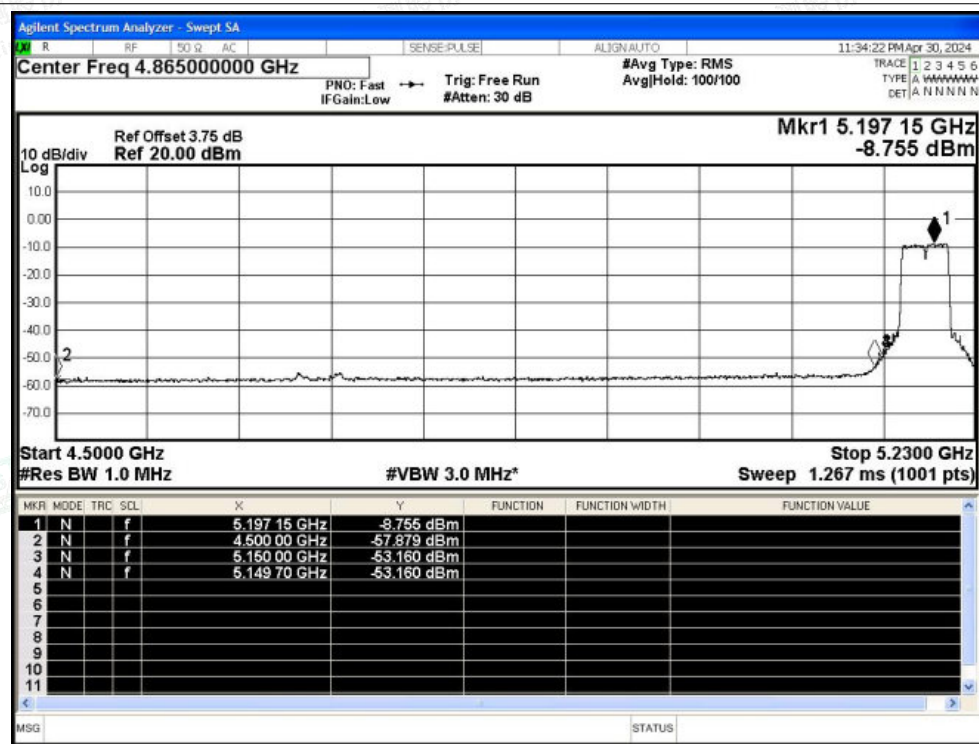




Restrict Band NVNT ax40 5190MHz Peak

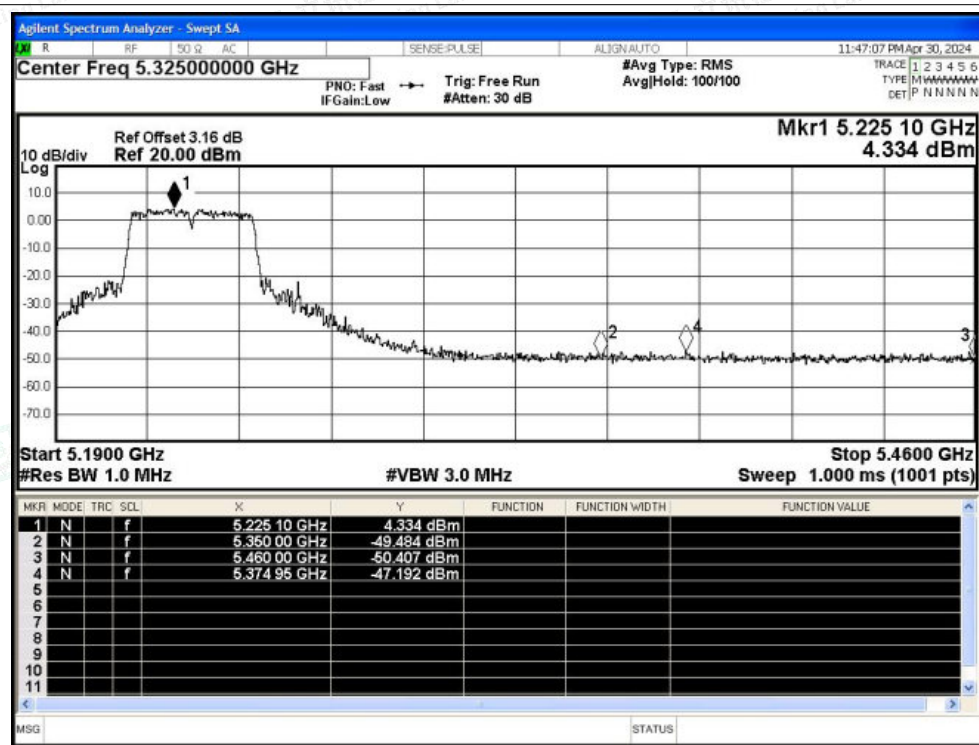


Restrict Band NVNT ax40 5190MHz Average

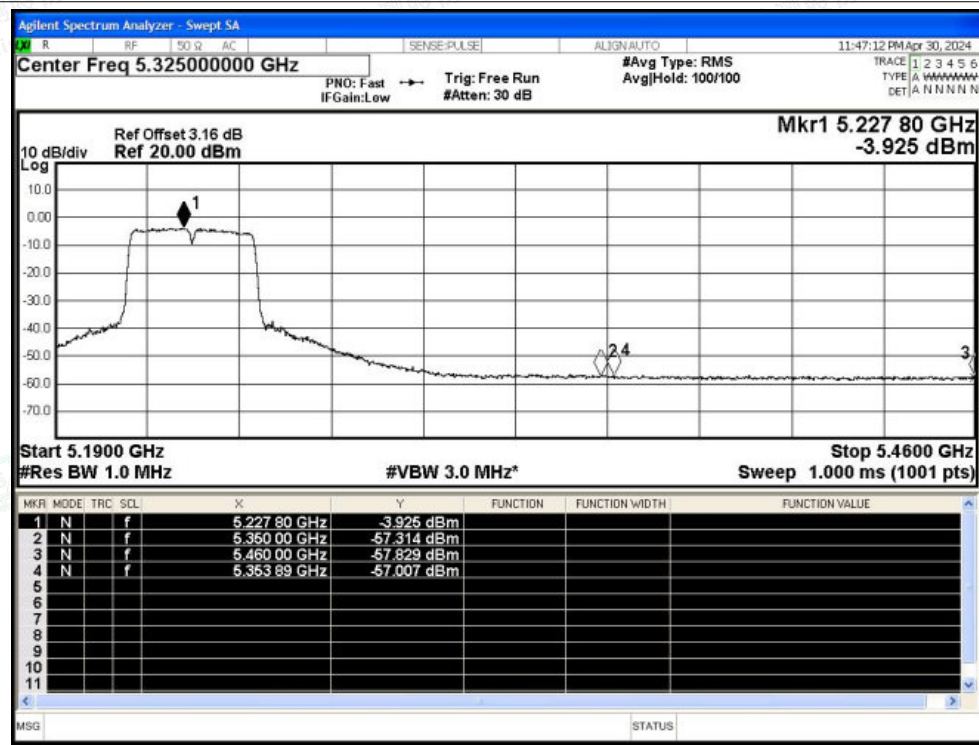




Restrict Band NVNT ax40 5230MHz Peak

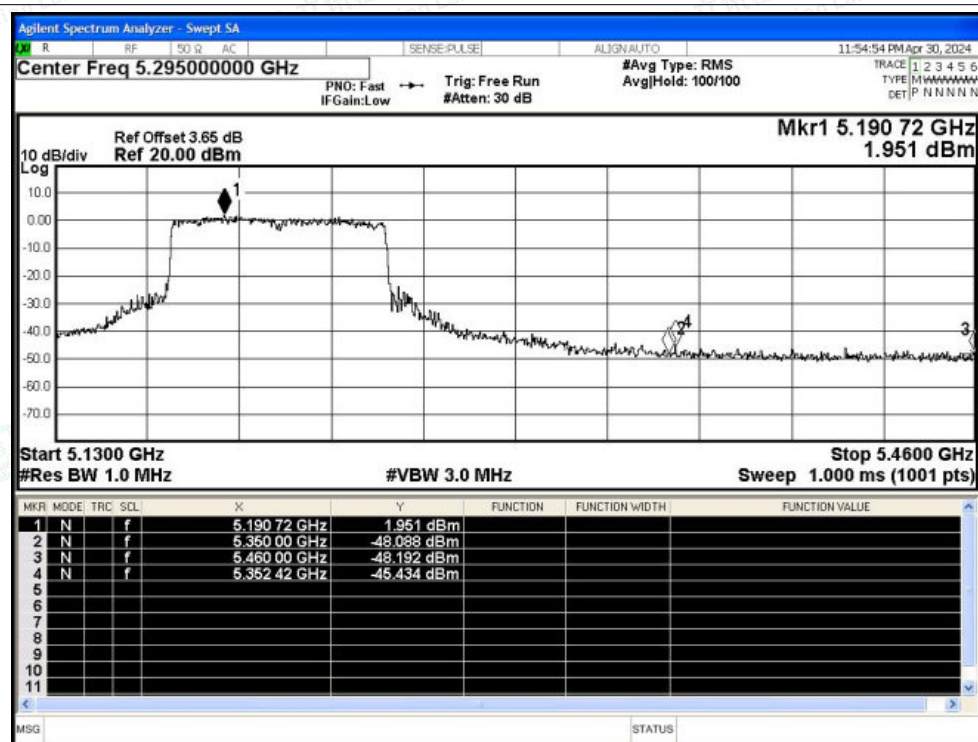


Restrict Band NVNT ax40 5230MHz Average

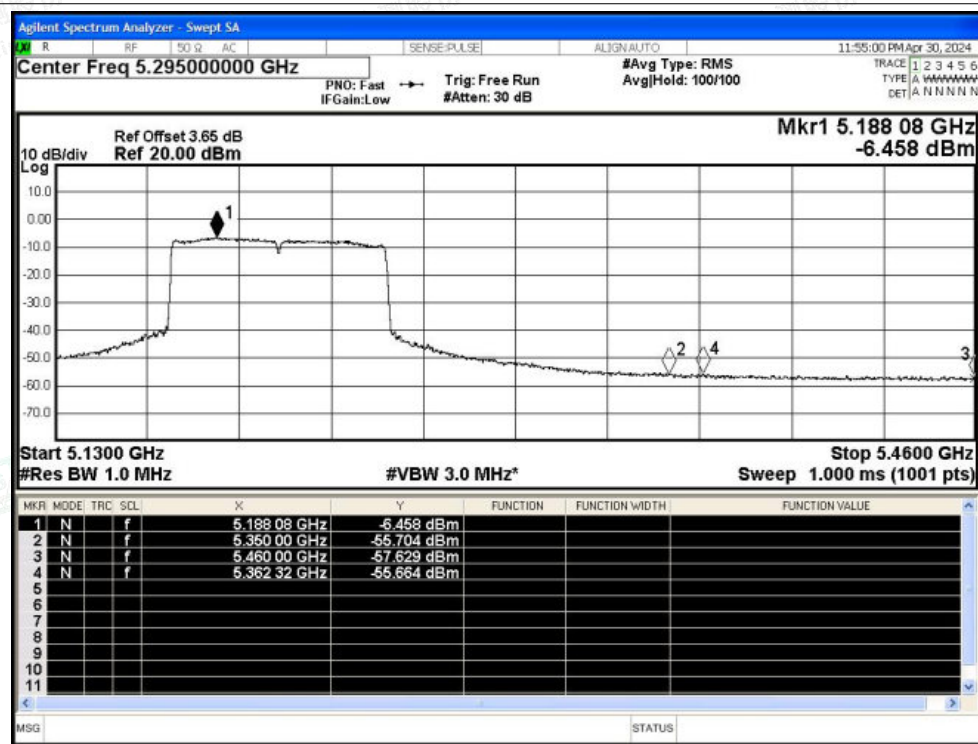




Restrict Band NVNT ax80 5210MHz Peak

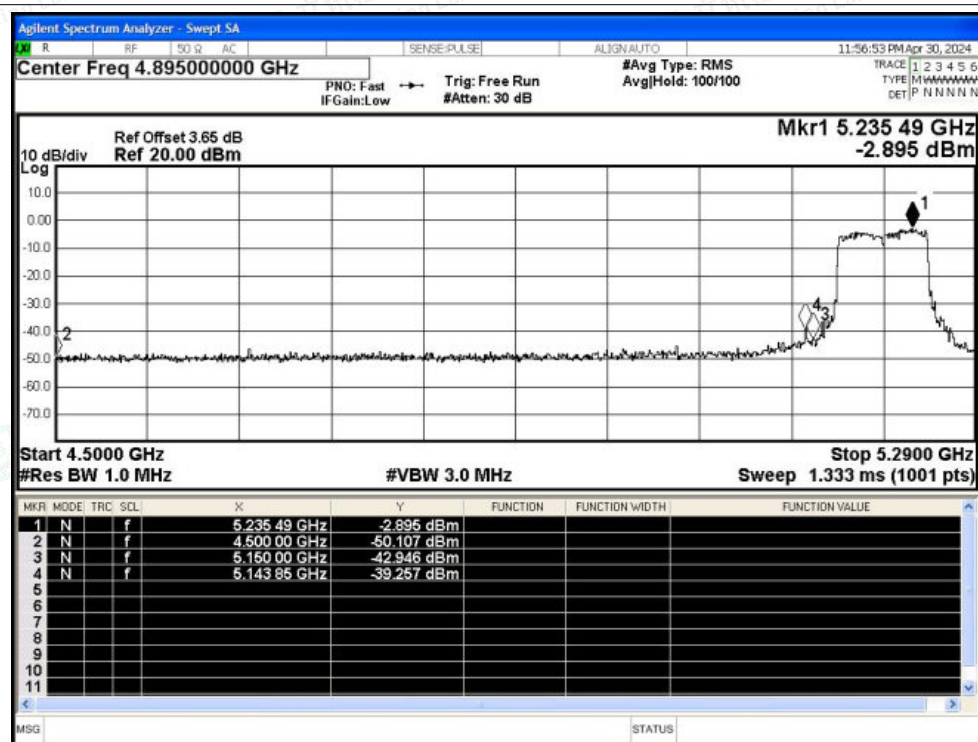


Restrict Band NVNT ax80 5210MHz Average

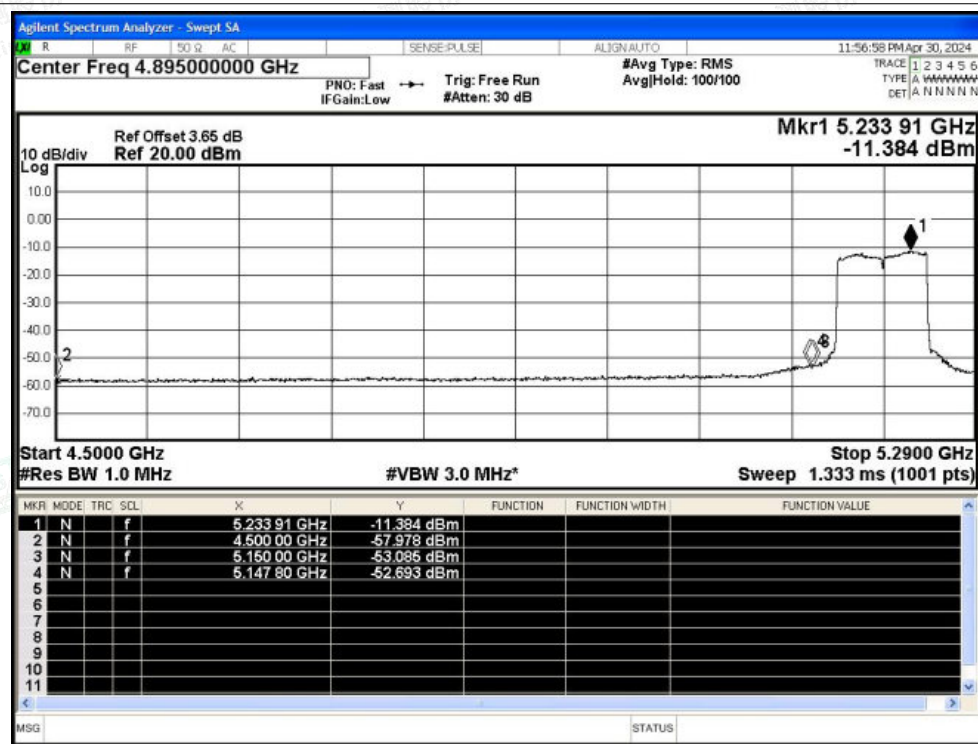




Restrict Band NVNT ax80 5210MHz Peak



Restrict Band NVNT ax80 5210MHz Average





B.5 Frequency Stability

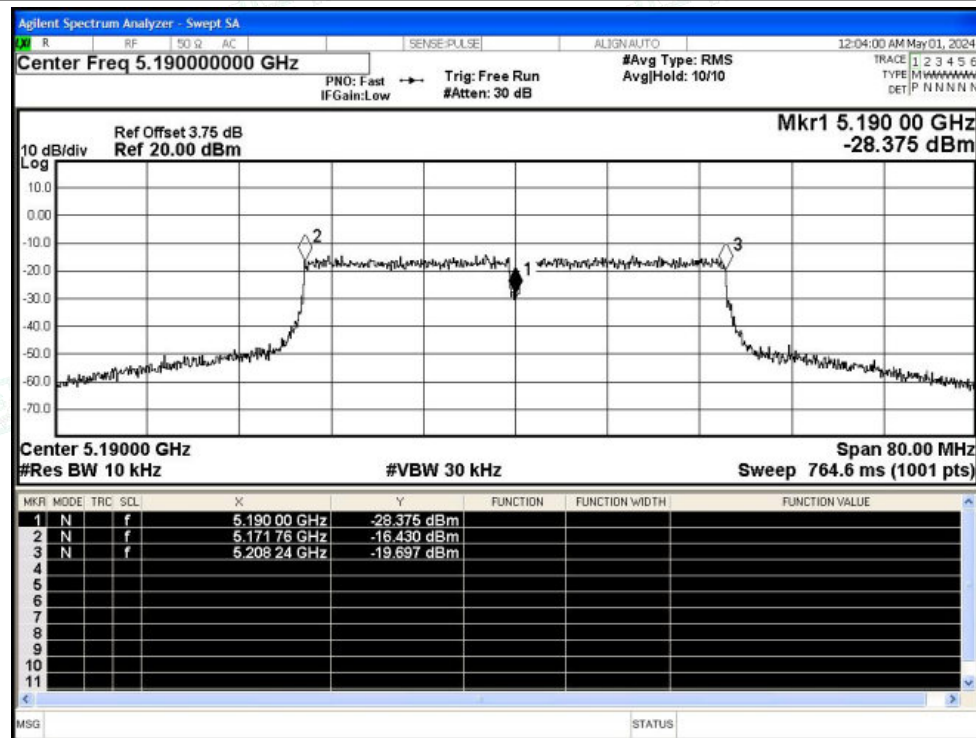
Condition	Mode	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	n40	5190	Ant1	5190	0	0	25	Pass
NVNT	n40	5230	Ant1	5230	0	0	25	Pass
NVNT	ac20	5180	Ant1	5179.98	-20000	-3.86	25	Pass
NVNT	ac20	5200	Ant1	5199.98	-20000	-3.85	25	Pass
NVNT	ac20	5240	Ant1	5239.98	-20000	-3.82	25	Pass
NVNT	ac40	5190	Ant1	5189.96	-40000	-7.71	25	Pass
NVNT	ac40	5230	Ant1	5229.96	-40000	-7.65	25	Pass
NVNT	ac80	5210	Ant1	5210	0	0	25	Pass





Test Graphs

Freq. Stability NVNT n40 5190MHz Ant1



Freq. Stability NVNT n40 5230MHz Ant1

